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PREPARED BY THE

CONFERENCE COMMITTEE OF MANAGERS

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E A S T E R N T E R R I T O R Y.

NEW YORK, SEPTEMBER, 1913

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EASTERN TERRITORY

NEW YORK

CONDUCTORS AND TRAINMEN

NUMBER OF CONDUCTORS AND TRAINMEN IN SERVICE JANUARY 1, 1913.

RAILROADS	PASSENGER				ELECTRIC—All Service				FREIGHT			YARD			TOTAL			
	Con- ductors	Bag- gage Masters	Flag- men	Brake- men	Con- ductors	Bag- gage Masters	Flag- men	Brake- men	Conduc- tors	Flag- men	Brakemen	Con- ductors	Brakemen	Flag- men	Con- ductors	Bag- gage Masters	Flag- men	Brake- men
Baltimore & Ohio and Baltimore & Ohio Southwestern...	308	259	....	392	6	....	....	....	1,405	1,182	2,483	621	2,124	....	2,340	259	1,182	4,999
Bessemer & Lake Erie.....	12	12	12	9	....	....	....	....	121	60	136	53	92	....	186	12	72	237
Boston & Albany.....	99	85	45	94	2	....	....	....	154	190	266	67	181	....	322	85	235	541
Boston & Maine.....	323	278	....	542	....	....	....	....	439	479	987	309	1,034	....	1,071	278	479	2,563
Buffalo, Rochester & Pittsburgh....	26	....	27	7	....	....	....	....	109	115	215	63	132	....	198	....	142	354
Buffalo & Susquehanna.....	8	2	8	....	....	....	....	....	92	42	36	5	17	....	105	2	50	53
Central New England.....	11	11	....	14	....	....	....	....	40	31	71	12	65	....	63	11	31	150
Central R. R. of New Jersey.....	92	64	....	137	....	....	....	....	222	146	481	127	322	....	441	64	146	940
Chicago, Indianapolis & Louisville...	25	3	15	25	....	....	....	....	82	82	116	31	62	....	138	3	97	203
Chicago, Indiana & Southern.....	7	....	....	7	....	....	....	....	64	....	153	13	17	....	84	....	....	177
Chicago, Terre Haute & Southeastern	5	....	....	5	1	....	....	....	36	....	80	11	25	....	53	....	....	110
Cincinnati, Hamilton & Dayton.....	49	28	....	49	....	....	....	....	117	....	242	81	128	....	247	28	....	419
Cincinnati Northern	4	4	....	4	....	....	....	....	32	....	62	2	4	....	38	4	....	70
Cleveland, Cincinnati, Chicago & St. Louis....	125	70	124	58	....	....	....	....	437	427	533	361	961	....	923	70	551	1,552
Delaware & Hudson.....	53	49	17	38	....	....	....	....	252	246	419	97	303	....	402	49	263	760
Delaware, Lackawanna & Western..	130	81	101	95	....	....	....	....	329	349	551	273	475	....	732	81	450	1,121
Detroit, Toledo & Ironton.....	6	5	6	....	....	....	....	....	53	44	87	10	20	....	69	5	50	107
Erie.....	207	176	122	159	4	2	....	....	652	579	1,153	288	847	....	1,151	178	701	2,159
Grand Rapids & Indiana.....	28	26	24	19	....	....	....	....	68	62	84	22	58	....	118	26	86	161
Hocking Valley	18	15	....	19	3	....	....	....	71	70	81	62	149	....	154	15	70	249
Kanawha & Michigan.....	7	7	7	....	....	....	....	....	72	98	21	11	30	....	90	7	105	51
Lake Erie & Western.....	20	....	....	20	....	....	....	....	75	74	89	26	52	....	121	....	74	161
Lake Shore & Michigan Southern...	186	85	25	277	....	....	....	....	496	....	1,136	396	931	....	1,078	85	25	2,344
Lehigh & Hudson.....	5	5	....	8	....	....	....	....	20	20	52	4	12	....	29	5	20	72
Long Island	60	....	....	173	64	....	....	254	55	55	109	44	102	....	223	....	55	638
Maine Central	52	52	52	27	....	....	....	....	112	112	163	27	61	....	191	52	164	251
Michigan Central	113	107	49	128	8	....	....	....	337	35	667	314	713	....	772	107	84	1,508
New Jersey & New York.....	11	11	....	11	....	....	....	....	4	4	8	....	....	....	15	11	4	19
New York Central & Hudson River..	454	181	169	415	77	12	14	98	1,126	293	1,976	546	1,342	....	2,203	193	476	3,831
New York, Chicago & St. Louis.....	18	12	18	18	....	....	....	....	194	188	323	88	172	54	300	12	260	513
New York, New Haven & Hartford...	503	322	....	532	30	3	....	....	472	417	893	284	1,048	....	1,289	325	417	2,473
New York, Ontario & Western.....	20	20	....	39	....	....	....	....	108	114	269	31	70	....	159	20	114	378
New York, Philadelphia & Norfolk...	7	8	7	....	....	....	....	....	17	18	76	11	31	....	35	8	25	107
New York, Susquehanna & Western.	17	12	....	18	....	....	....	....	44	44	89	12	29	....	73	12	44	136
Pennsylvania Lines—East.....	810	631	....	1,375	31	7	1	79	1,813	1,784	4,513	1,197	4,993	....	3,851	638	1,785	10,960
Pennsylvania Lines—West.....	368	254	....	567	....	....	....	....	995	1,056	2,082	891	2,366	....	2,254	254	1,056	5,015
Philadelphia & Reading.....	201	181	64	200	....	....	....	....	578	541	1,372	330	1,223	18	1,109	181	623	2,795
Rutland	22	18	....	32	....	....	....	....	49	....	92	13	24	....	84	18	....	148
Toledo & Ohio Central.....	16	16	....	16	....	....	....	....	72	72	85	55	110	....	143	16	72	211
Vandalia	37	36	2	50	....	....	....	....	109	20	256	67	195	....	213	36	22	501
Western Maryland.....	26	28	....	28	....	....	....	....	177	104	457	46	123	....	249	28	104	608
Wheeling & Lake Erie.....	18	....	....	23	....	....	....	....	92	....	226	61	154	....	171	....	....	403
Zanesville & Western.....	2	2	....	2	....	....	....	....	11	11	13	3	6	....	16	2	11	21
Total.....	4,509	3,156	894	5,632	226	24	15	431	11,803	9,164	23,203	6,965	20,803	72	23,503	3,180	10,145	50,069
Total in Passenger Service, 14,191					Total in Electric Service, 696				Total in Freight Service..... 44,170			Total in Yard Service.... 27,840			GRAND TOTAL—ALL SERVICE.... 86,897			

June, 1913.

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CONFERENCE COMMITTEE OF MANAGERS
EASTERN TERRITORY
NEW YORK

EXHIBIT No. 2

CONDUCTORS AND TRAINMEN

AVERAGE NUMBER OF TRAINMEN (EXCLUDING CONDUCTORS) IN SERVICE, NUMBER PROMOTED TO CONDUCTORS, AND AGGREGATE AND
AVERAGE TIME WORKED BEFORE PROMOTION

RAILROADS	AVERAGE NUMBER "OTHER TRAINMEN" IN SERVICE					NUMBER PROMOTED TO CONDUCTORS					AGGREGATE YEARS WORKED BEFORE PROMOTION					AVERAGE YEARS WORKED BEFORE PROMOTION				
	1908	1909	1910	1911	1912	1908	1909	1910	1911	1912	1908	1909	1910	1911	1912	1908	1909	1910	1911	1912
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	5,355	5,150	5,904	5,802	6,194	144	173	534	160	287	575.9	899.1	2,816.8	683.6	1,423.2	4.0	5.2	5.3	4.3	5.0
Bessemer & Lake Erie.....	336	368	398	386	405	4	15	28	11	4	12.5	64.0	131.7	54.3	19.7	3.1	4.3	4.7	4.9	4.9
Boston & Albany.....	607	660	694	695	718	15	15	27	16	34	83.9	118.7	176.4	107.7	235.1	5.6	7.9	6.5	6.7	6.9
Boston & Maine.....	1,728	1,762	2,009	1,964	2,094	28	13	49	38	63	228.0	148.0	673.0	313.0	654.0	8.1	11.4	13.7	8.2	10.4
Buffalo, Rochester & Pittsburgh.....	309	348	361	387	441	1	27	11	20	19	5.5	156.8	62.3	84.9	107.7	5.5	5.8	5.7	4.2	5.7
Buffalo & Susquehanna.....	.....	.....	167	75	97	.....	.....	33	10	0	.....	.....	129.0	46.0	.....	.....	.....	3.9	4.6	.....
Central New England.....	133	150	144	148	164	10	15	6	11	10	12.5	19.2	10.6	32.7	35.4	1.2	1.3	1.8	3.0	3.5
Central R. R. of New Jersey.....	730	727	751	781	814	3	31	19	36	44	18.1	128.7	121.9	186.0	241.7	6.0	4.1	6.4	5.2	5.5
Chicago, Indianapolis & Louisville.....	159	205	198	214	230	9	8	17	22	9	34.2	22.3	72.5	75.0	34.5	3.8	2.8	4.3	3.4	3.8
Chicago, Indiana & Southern.....	127	147	163	146	156	8	7	7	5	15	6.0	13.0	14.8	20.2	56.6	0.7	1.8	2.1	4.0	3.8
Chicago, Terre Haute & Southeastern.....	78	96	173	92	94	0	2	9	8	7	.....	10.6	14.4	7.2	6.0	.....	5.3	1.6	0.9	0.8
Cincinnati, Hamilton & Dayton.....	400	406	482	428	418	23	22	51	19	23	28.4	46.9	121.8	62.0	70.7	1.2	2.1	2.4	3.3	3.1
Cincinnati Northern.....	45	51	60	64	72	2	5	10	2	6	1.3	14.0	42.1	4.8	26.8	0.6	2.8	4.2	2.4	4.4
Cleveland, Cincinnati, Chicago & St. Louis	1,063	1,046	1,249	1,123	1,171	22	54	101	20	38	88.9	203.2	407.7	104.8	186.7	4.0	3.7	4.0	5.2	4.9
Delaware & Hudson.....	1,227	1,067	1,066	1,128	1,204	8	16	22	22	38	25.1	87.7	121.0	187.2	226.6	3.1	5.4	5.5	8.5	5.9
Delaware, Lackawanna & Western.....	1,365	1,301	1,252	1,184	1,230	5	6	20	14	22	55.2	85.8	189.3	215.8	318.8	11.0	14.3	9.5	15.4	14.5
Detroit, Toledo & Ironton.....	142	137	131	110	107	4	2	19	1	2	9.0	2.0	46.5	0.8	10.0	2.2	1.0	2.5	0.8	5.0
Erie.....	1,892	2,001	2,007	2,003	2,209	149	42	50	38	100	1,747.7	386.2	380.6	290.5	718.1	11.7	9.2	7.6	7.6	7.2
Grand Rapids & Indiana.....	226	258	271	256	269	0	14	16	0	7	.....	97.5	47.0	.....	23.1	.....	7.0	2.9	.....	3.3
Hocking Valley.....	325	308	370	320	348	26	14	26	12	5	149.4	66.1	174.7	54.7	30.7	5.7	4.7	6.7	4.5	6.1
Kanawha & Michigan.....	187	145	170	208	239	11	1	7	10	7	41.8	0.7	29.9	50.3	40.4	3.8	0.7	4.2	5.0	5.8
Lake Erie & Western.....	160	161	169	172	177	5	9	10	9	13	14.3	29.0	48.8	31.0	50.7	2.9	3.2	4.9	3.4	3.9
Lake Shore & Michigan Southern.....	875	1,094	1,518	1,288	1,567	3	69	133	8	17	11.0	439.7	791.8	44.2	111.8	3.7	6.4	5.9	5.5	6.6
Lehigh & Hudson.....	110	91	86	84	91	11	8	10	1	8	13.8	5.4	17.7	2.4	17.4	1.2	0.7	1.8	2.4	2.2
Long Island.....	486	490	539	641	668	.....	23	47	13	21	.....	150.7	374.5	76.2	177.7	.....	6.5	8.0	5.9	8.5
Maine Central.....	380	367	391	410	449	19	34	45	26	24	113.2	134.2	213.4	104.3	132.3	6.0	3.9	4.7	4.0	5.5
Michigan Central.....	689	704	770	758	793	4	23	44	30	41	23.2	130.2	350.1	253.3	325.0	5.8	5.6	7.9	8.4	7.9
New Jersey & New York.....	45	45	45	45	43	0	0	0	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York Central & Hudson River.....	3,988	3,827	3,830	3,902	3,938	77	261	161	211	239	334.6	1,639.3	856.7	991.8	1,076.5	4.3	6.3	5.3	4.7	4.5
New York, Chicago & St. Louis.....	370	423	451	530	546	13	5	7	23	34	68.4	31.0	52.0	199.4	250.2	5.3	6.2	7.3	8.7	7.4
New York, New Haven & Hartford.....	2,824	2,977	3,037	3,109	3,330	56	87	120	105	170	266.0	958.7	1,003.2	616.3	740.9	4.7	11.0	8.4	5.8	4.4
New York, Ontario & Western.....	577	568	693	606	594	6	9	20	10	1	61.6	86.7	203.1	103.5	12.6	10.2	9.6	10.1	10.3	12.6
New York, Philadelphia & Norfolk.....	118	121	131	127	138	9	0	1	4	4	45.0	.....	4.9	25.2	20.5	5.0	.....	4.9	6.3	5.1
New York, Susquehanna & Western.....	238	248	237	234	206	15	3	2	0	8	75.7	9.4	9.0	.....	60.4	5.0	3.1	4.5	.....	7.6
Pennsylvania Lines—East.....	10,518	11,048	11,695	11,278	12,231	82	221	403	296	348	968.2	2,623.9	3,069.7	2,626.9	3,158.0	11.8	11.9	7.6	8.8	9.1
Pennsylvania Lines—West.....	3,689	4,112	5,217	4,606	5,233	38	204	563	172	176	131.1	1,114.3	2,770.1	895.1	953.5	3.4	5.5	4.9	5.2	5.4
Philadelphia & Reading.....	2,782	2,856	3,157	3,027	3,252	59	84	123	80	101	230.1	397.8	740.3	481.3	519.3	3.9	4.7	6.0	6.0	5.1
Rutland.....	117	130	126	129	133	0	9	7	7	9	.....	60.0	28.0	44.0	55.0	.....	6.7	4.0	6.3	6.1
Toledo & Ohio Central.....	328	302	316	324	320	8	1	14	12	14	32.0	2.0	67.0	76.0	57.0	4.0	2.0	4.8	6.3	4.1
Vandalia.....	479	480	550	513	514	18	14	49	17	18	56.1	41.6	181.8	28.6	79.0	3.1	3.0	3.7	1.7	4.4
Western Maryland.....	495	426	435	512	607	12	27	31	31	106	41.0	55.0	121.7	105.6	471.3	3.4	2.0	3.9	3.4	4.5
Wheeling & Lake Erie.....	378	428	468	416	420	0	5	2	0	8	.....	29.1	14.7	.....	65.5	.....	5.8	7.3	.....	8.2
Zanesville & Western.....	38	35	37	35	33	6	0	0	1	2	17.0	.....	.....	4.0	9.0	2.8	.....	...	4.0	4.5
Total and Average.....	46,118	47,266	51,918	50,260	53,957	913	1,578	2,854	1,531	2,102	5,625.7	10,508.5	16,702.5	9,290.6	12,809.4	6.2	6.7	5.9	6.1	6.1

CONFERENCE COMMITTEE OF MANAGERS
EASTERN TERRITORY
NEW YORK

CONDUCTORS AND TRAINMEN

Statement Showing Date, Amount and Percent. per Annum of Increase in Pay of Conductors and Trainmen Since January 1st, 1910

RAILROADS	1910			1911			1912			TOTAL		REMARKS
	Date Effective	Amount	Per Cent.	Date Effective	Amount	Per Cent.	Date Effective	Amount	Per Cent.	Amount	Per Cent.	
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	March 1.....	\$428,381.04	7.24									① Yard men only. ② Exclusive of yard men.
Bessemer & Lake Erie.....	September 1.....	114,066.48	①1.93				May 1.....	\$145,908.80	②2.46	\$688,356.32	11.63	
Boston & Albany.....	May 1.....	46,751.13	9.97							46,751.13	9.97	
Boston & Maine.....	April 1.....	240,000.00	27.89							240,000.00	27.89	
Buffalo, Rochester & Pittsburgh.....	April 17.....	680,526.06	19.06							680,526.06	19.06	
Buffalo & Susquehanna.....	No information reported.											
Central New England.....	Nov. 1.....	29,618.00	15.75	September 1....	\$8,600.00	4.57				38,218.00	20.32	
Central R. R. of New Jersey.....	May 15.....	46,260.00	22.00							46,260.00	22.00	
Chicago, Indianapolis & Louisville.....	April 1.....	299,362.00	26.19							299,362.00	26.19	
Chicago, Indiana & Southern.....	No information reported.											
Chicago, Terre Haute & Southeastern.....	April 1.....	11,313.58	7.32	April 1.....	1,570.71	③1.02				12,884.29	8.34	③ Passenger men only.
Cincinnati, Hamilton & Dayton.....	Oct. 1.....	15,249.00	20.84							15,249.00	20.84	
Cincinnati Northern.....	April 1.....	120,000.00	14.07							120,000.00	14.07	
C. C. C. & St. Louis.....	June 1, July 1.....	13,520.00	16.00							13,520.00	16.00	
Delaware & Hudson.....	April 1-10, Jan. 1-11....	371,490.00	12.70							371,490.00	12.70	
Delaware, Lackawanna & Western.....	April 1.....	128,699.68	15.08							128,699.68	15.08	
Detroit, Toledo & Ironton.....	April 1, July 1.....	333,548.93	15.39							333,548.93	15.39	
Erie.....	June 1, Oct. 1, Dec. 1....	18,970.28	15.90	March 1, Sept. 1....	5,247.62	4.40				24,217.90	20.30	
Grand Rapids & Indiana.....	June 1, Sept. 1.....	403,211.63	12.24	July 1, Sept. 1....	121,682.28	3.69				524,893.91	15.93	
Hocking Valley.....	April 1.....	24,531.90	6.00	July 1.....	24,846.85	6.08				49,378.75	12.08	
Kanawha & Michigan.....	August 1.....	116,995.80	25.07							116,995.80	25.07	
Lake Erie & Western.....	No information reported.											
Lake Shore & Michigan Southern.....	April 1.....	52,839.29	17.58	Jan. 1, April 1....	12,692.63	4.22				65,531.92	21.80	
Lehigh & Hudson.....	Feb. 10, April 1.....	376,433.31	11.92							376,433.31	11.92	
Long Island.....				January 1.....	3,534.91	4.80						
Maine Central.....				November 1.....	6,527.34	8.86				10,062.25	13.66	
Michigan Central.....	June 23.....	97,333.00	15.30							97,333.00	15.30	
New Jersey & New York.....	June 1.....	140,320.00	25.24							140,320.00	25.24	
New York Central & Hudson River.....	Feb. 10, April 1.....	289,435.43	19.08							289,435.43	19.08	
New York, Chicago & St. Louis.....	Included with Erie.											
New York, New Haven & Hartford.....	April 1.....	636,901.82	13.38							636,901.82	13.38	
New York, Ontario & Western.....	April 1.....	56,407.48	6.48							56,407.48	6.48	
New York, Philadelphia & Norfolk.....	April 2, May 7.....	535,452.00	15.00							535,452.00	15.00	
New York, Susquehanna & Western.....	June 16-10, July 1-11....	68,633.60	10.80							68,633.60	10.80	
Pennsylvania Lines—East.....	April 1, August 1.....	22,939.00	18.16				Jan. 1.....	8,584.00	6.80	31,523.00	24.96	
Pennsylvania Lines—West.....	June 15.....	23,391.43	9.87							23,391.43	9.87	
Philadelphia & Reading.....	April 1, June 1.....	1,685,700.00	12.35							1,685,700.00	12.35	
Rutland.....	April 1, June 1, Sept. 1..	904,833.00	12.27							904,833.00	12.27	
Toledo & Ohio Central.....	No information reported.											
Vandalia.....	June 1.....	40,000.00	20.89	January 1.....	15,000.00	7.83				55,000.00	28.72	
Western Maryland.....	May 1.....	42,558.40	11.68							42,558.40	11.68	
Wheeling & Lake Erie.....	April 1, July 1.....	117,542.00	17.37							117,542.00	17.37	
Zanesville & Western.....	June 1.....	112,487.00	16.90							112,487.00	16.90	
	July 1.....	43,611.95	8.11							43,611.95	8.11	
		4,070.53	9.79							4,070.53	9.79	
Total.....		\$8,693,384.75			\$199,702.34			\$154,492.80		\$9,047,579.89	14.20	

NOTE—All percentages are based on total pay roll of Conductors and Trainmen.

August, 1913.

CONFERENCE COMMITTEE OF MANAGERS

EXHIBIT No. 4

6 SHEETS.

EASTERN TERRITORY

NEW YORK

CONDUCTORS AND TRAINMEN.

Statement Showing Date and Per Cent. of General Wage Increases to Conductors, Trainmen, Engineers and Firemen, 1900 to 1911, inclusive.

SHEET No. 1.

RAILROADS	Date	Con- ductors Per Cent.	Trainmen Per Cent.	Yardmen Per Cent.	Con- ductors and Trainmen Per Cent.	Con- ductors, Trainmen and Yardmen Per Cent.	Engineers Per Cent.	Firemen Per Cent.	REMARKS
Baltimore & Ohio and Baltimore & Ohio South-western	Jan. 1, 1900	.....	.....	.....	.....	.....	.....	4.90	
	Mar. 1, 1900	5.00	.....	.....	.....	.....	5.00	.....
	Nov. 1, 1900	.....	5.00	5.00	.....	.....	.....	.....
	Mar. 1, 1902	.....	.....	.....	.....	.....	.....	4.44	
	April 1, 1902	.....	6.28	9.30	.....	.....	4.35	.....
	Feb. 1, 1903	* 5.06	5.89	8.56	.....	.....	.....	.....
	Mar. 1, 1903	.....	.....	.....	.....	.....	.....	.....
	Feb. 1, 1903	* .....	.....	.....	.....	.....	7.35	8.49	*Percent of increase represents total of increases effective on dates shown.
	May 1, 1903	.....	.....	.....	.....	.....	.....	.60	
	Mar. 1, 1905	.....	.....	.....	.....	.....	.....	1.97	
	Mar. 1, 1906	.34	1.24	3.76	.....	.....	.....	.....
	Feb. 1, 1907	.....	.....	.....	.....	.....	10.47	.....
	Feb. 1, 1907	* 10.60	10.46	14.72	.....	.....	.....	10.63	
	April 1, 1907	.....	.....	.....	.....	.....	.....	.....
	Mar. 1, 1910	6.74	7.65	7.11	.....	.....	8.03	9.04	
	April 1, 1910	.....	.....	.....	.....	.....	.....	.....
	Sept. 1, 1910	.....	.....	6.30	.....	.....	.....	.....
	July 1, 1911	.....	.....	.....	.....	.....	1.96	1.96	
Bessemer & Lake Erie	June 1, 1902	9.16	9.47	Included with Con-ductors and Train-men	.....	.....	29.00	26.26	Road service.
	June 1, 1902	8.00	13.14		.....	.....	12.00	9.38	Yard service.
	April 1, 1903	7.69	3.96		.....	.....	6.25	6.25	Road service.
	April 1, 1903	11.12	24.40		.....	.....	10.71	8.57	Yard service.
	May 1, 1907	4.64	5.70		.....	.....	8.23	7.84	Road service.
	May 1, 1907	16.86	20.35		.....	.....	15.63	10.00	Yard service.
	May 1, 1910	8.19	11.37		.....	.....	8.70	9.09	Road service.
	May 1, 1910	8.96	9.30		.....	.....	10.00	13.62	Yard service.
Boston & Albany	June 1, 1903	9.00	8.00	2.00	.....	.....	8.00	9.00	
	April 1, 1905	2.00	3.00	2.00	.....	.....	.....	.....
	Nov. 3, 1906	3.00	3.00	12.00	.....	.....	.....	9.00	
	Jan. 12, 1907	.....	.....	.....	.....	.....	12.00	.....
	April 1, 1910	20.00	28.00	38.00	.....	.....	12.00	.....
Boston & Maine	May 21, 1910	.....	.....	.....	.....	.....	.....	21.00	
	Jan. 1, 1907	.....	.....	.....	.....	.....	6.18	.....
	Feb. 1, 1907	.....	.....	.....	.....	.....	.....	9.66	
	March 1, 1907	13.13	13.01	11.94	.....	.....	.....	.....
	April 17, 1910	.....	17.08	23.17	.....	.....	.....	.....
	May 1, 1910	.....	.....	.....	.....	.....	11.90	.....
Buffalo, Rochester & Pittsburgh	May 8, 1910	.....	.....	.....	.....	.....	.....	24.90	
	June 1, 1910	Other	informa	tion not	repor	ted.	.....	13.00	
Buffalo & Susquehanna	Nov. 1, 1910	13.8	12.3	35.3	.....	.....	.....	.....
	Sept. 1, 1911	4.4	4.0	8.2	.....	.....	.....	.....
	Mar. 15, 1911	.....	.....	.....	.....	.....	15.7	20.5	
	Jan. 1, 1912	.....	.....	.....	.....	.....	4.6	.....
Central New England	May 6, 1906	3.00	4.00	7.00	.....	.....	.....	.....
	May 15, 1910	.....	.....	.....	.....	22.00	.....	.....
	July 3, 1910	.....	.....	.....	.....	.....	7.00	.....
	July 10, 1910	.....	.....	.....	.....	.....	.....	15.00	
Central Railroad of New Jersey	Jan. 1, 1901	6.50	.....	.....	.....	.....	.....	.....
	April 1, 1901	.....	.....	.....	.....	.....	8.00	6.00	
	May 1, 1901	.....	5.00	*7.00	.....	.....	.....	.....
	Mar. 1, 1902	.....	.....	*5.00	.....	.....	.....	.....
	April 1, 1903	.....	.....	.....	.....	.....	5.50	3.50	*Terminal District only.
	May 1, 1903	9.80	.....	.....	.....	.....	.....	.....
	July 1, 1903	.....	7.00	12.00	.....	.....	.....	.....

Statement Showing Date and Per Cent. of General Wage Increases to Conductors, Trainmen, Engineers
and Firemen, 1900 to 1911, inclusive—Concluded.

SHEET No. 2.

RAILROADS	Date	Con- ductors Per Cent.	Trainmen Per Cent.	Yardmen Per Cent.	Con- ductors and Trainmen Per Cent.	Con- ductors, Trainmen and Yardmen Per Cent.	Engineers Per Cent.	Firemen Per Cent.	REMARKS
Central Railroad of New Jersey—Continued.....	Jan. 1, 1905	.....	.....	*11.30	.....	.....	.....	.....
	Nov. 1, 1906	.....	8.90	.....	.....	.....	.....	.....
	Dec. 1, 1906	12.90	.....	14.00	.....	.....	.....	.....
	Jan. 1, 1907	.....	.....	.....	.....	.....	6.00	.....
	May 1, 1907	.....	.....	.....	.....	.....	.....	3.50	
	April 1, 1910	19.00	37.00	19.50	.....	.....	.....	7.50	
	May 1, 1910	.....	.....	.....	.....	.....	8.20	.....
	Aug. 1, 1911	.....	.....	.....	.....	.....	5.00	6.80	
Chicago, Indianapolis & Louisville .....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Indiana & Southern.....	Feb. 1, 1907	.....	.....	.....	.....	.....	16.20	11.70	
	Sept. 1, 1910	.....	.....	.....	.....	.....	8.30	6.30	
Chicago, Terre Haute & Southeastern.....	June 1, 1903	.....	.....	.....	.....	.....	① 11.00	.....	① Yard Engineers only.
	July 30, 1903	.....	.....	② 25.00	.....	.....	.....	.....	② Yard Brakemen only.
	Jan. 1, 1907	.....	.....	.....	.....	.....	③ 33.00	⑥ 3.00	③ Yard Engineers only.
	April 1, 1907	⑦ 5.00	.....	.....	.....	.....	.....	.....	④ Passenger Conductors only.
		④ 39.00	⑤ 8.00	.....	.....	.....	.....	.....	⑤ Passenger Trainmen only.
	June 14, 1910	.....	.....	.....	.....	.....	.....	⑤ 26.00	⑥ Yard Firemen only.
	Aug. 1, 1910	.....	.....	.....	.....	.....	⑧ 9.00	.....	⑦ Yard Conductors only.
	Oct. 1, 1910	⑩ 28.00	⑩ 23.00	15.03	.....	.....	.....	.....	⑧ Passenger Firemen only.
	Dec. 1, 1911	.....	.....	.....	.....	.....	.....	⑫ 37.98	⑨ All Road Engineers. ⑩ Freight Conductors. ⑪ Freight Trainmen. ⑫ All but Passenger Firemen.
Cincinnati, Hamilton & Dayton	Mar. 1, 1907	.....	.....	.....	.....	.....	6.00	.....
	May 1, 1907	.....	.....	.....	.....	.....	.....	6.00	
	July 1, 1907	.....	.....	12.00	5.00	.....	.....	.....
	April 1, 1910	.....	.....	17.00	12.00	.....	5.00	.....
	May 1, 1910	.....	.....	.....	.....	.....	.....	2.50	
	Nov. 1, 1910	.....	.....	.....	.....	.....	6.00	.....
	April 1, 1911	.....	.....	.....	.....	.....	4.80	.....
	May 1, 1911	.....	.....	.....	.....	.....	.....	4.80	
Cincinnati Northern	Nov. 1, 1901	5.00	4.00	.....	.....	.....	.....	.....
	Jan. 1, 1902	6.30	4.00	.....	.....	.....	6.40	7.00	
	April 1, 1902	.....	.....	20.00	.....	.....	.....	.....
	Mar. 1, 1903	.....	.....	9.00	.....	.....	.....	.....
	May 1, 1903	6.50	8.00	.....	.....	.....	.....	.....
	Mar. 1, 1904	.....	.....	.....	.....	.....	4.80	6.00	
	May 1, 1905	4.00	7.00	.....	.....	.....	.....	5.80	
	Sept. 1, 1905	.....	.....	.....	.....	.....	4.10	.....
	June 1, 1906	5.50	5.60	10.00	.....	.....	.....	.....
	Feb. 1, 1907	4.80	.....	.....	.....	.....	6.50	.....
	Mar. 1, 1907	.....	5.00	9.00	.....	.....	.....	8.00	
	Nov. 1, 1909	8.10	9.90	9.00	.....	.....	5.10	6.50	
	April 15, 1910	.....	.....	.....	.....	.....	8.00	.....
	May 1, 1910	.....	.....	.....	.....	.....	.....	9.00	
	June 1, 1910	.....	.....	16.00	.....	.....	.....	.....
	July 1, 1910	16.00	16.00	.....	.....	.....	.....	.....
Cleveland, Cincinnati, Chicago & St. Louis	Jan. 1, 1901	1.00	.....	.....	.....	.....	.....	1.00	
	Nov. 1, 1901	.....	.....	.....	.....	.....	1.50	.....
	April 1, 1902	.....	1.80	.....	.....	.....	.....	.....
	Sept. 1, 1902	2.1	.....	.....	.....	.....	1.30	.....
	Oct. 1, 1902	.....	.....	.....	.....	.....	.....	1.70	
	April 1, 1903	.....	.....	10.20	.....	.....	.....	.....
	Nov. 1, 1903	.....	.....	.....	.....	.....	4.00	.....
	Dec. 1, 1903	.....	.....	.....	.....	.....	.....	5.30	
	Jan. 1, 1904	5.00	5.00	.10	.....	.....	.....	.....
	Jan. 1, 1907	3.80	4.00	14.30	.....	.....	4.20	6.70	
	Oct. 1, 1907	.....	.....	.....	.....	.....	2.30	.....
	April 1, 1910	* 12.30	17.10	9.10	.....	.....	.....	.....
	Jan. 1, 1911	.....	.....	.....	.....	.....	11.00	.....
	April 15, 1910	.....	.....	.....	.....	.....	.....	5.30	
	June 1, 1910	.....	.....	.....	.....	.....	.....	.....

*Percent of increase represents total of increases effective on dates shown.

Statement Showing Date and Per Cent. of General Wage Increases to Conductors, Trainmen, Engineers
and Firemen, 1900 to 1911, inclusive—Continued.

SHEET No. 3

RAILROADS	Date	Con- ductors Per Cent.	Trainmen Per Cent.	Yardmen Per Cent.	Con- ductors and Trainmen Per Cent.	Con- ductors, Trainmen and Yardmen Per Cent.	Engineers Per Cent.	Firemen Per Cent.	REMARKS
Delaware & Hudson	April 1, 1910	Other	informa	tion not	reporte	d.	.....	8.35	
Delaware, Lackawanna & Western.....	June 1, 1901	.....	.....	14.90	.....	.....	.....	.....
	Jan. 1, 1903	6.20	6.40	10.00	.....	.....	5.80	6.20	
	Nov. 1, 1903	.....	.....	.....	.....	.....	.....	2.10	
	April 1, 1904	.....	.....	.....	.....	.....	2.40	.....
	Jan. 1, 1905	.....	.....	12.10	.....	.....	.....	.....
	April 1, 1906	3.30	3.20	.....	.....	.....	.....	.....
	Dec. 1, 1906	.....	.....	.....	.....	.....	5.20	5.30	
	Jan. 1, 1907	5.20	5.20	17.20	.....	.....	.....	.....
	April 1, 1910	17.60	14.90	.....	.....	.....	.....	.....
	May 1, 1910	.....	.....	.....	.....	.....	.....	12.90	
July 1, 1910	.....	.....	14.20	.....	.....	12.70	.....	
Detroit, Toledo & Ironton.....	Feb. 1, 1907	3.96	3.96	.....	.....	.....	5.26	6.61	Freight Men.
	Feb. 1, 1907	7.54	6.81	.....	.....	.....	5.29	2.10	Yard Men.
	Feb. 1, 1907	.....	3.03	.....	.....	.....	.12	.....	Passenger Men.
	June 1, 1910	20.00	.....	.....	.....	.....	.....	.....	Passenger Men.
	Oct. 1, 1910	.....	22.72	.....	.....	.....	.....	.....	Passenger Men.
	Dec. 1, 1910	.....	.....	.....	.....	.....	3.33	6.06	Passenger Men.
	Dec. 1, 1910	13.13	15.00	.....	.....	.....	4.54	4.54	Freight Men.
	Dec. 1, 1910	12.39	19.57	.....	.....	.....	15.15	13.80	Yard Men.
	Mar. 1, 1911	4.77	.....	.....	.....	.....	.....	.....	Passenger Men.
	Sept. 1, 1911	.....	4.77	.....	.....	.....	.....	.....	Passenger Men.
	Sept. 1, 1911	2.85	2.85	.....	.....	.....	.....	.....	Freight Men.
	Sept. 1, 1911	6.56	6.56	.....	.....	.....	.....	.....	Yard Men.
Erie.....	Nov. 1, 1902	*.....	.....	10.50	.....	.....	.....	.....	*Percent of increase represents total of increases effective on dates shown.
	Dec. 1, 1902								
	Feb. 1, 1903								
	Mar. 10, 1903								
	May 10, 1903	.....	.....	.....	9.00	.....	.....
	June 21, 1903	.....	.....	.....	.....	.....	.....	11.00	
	April 15, 1904	.....	.....	.....	.....	.....	6.00	.....
	July 1, 1906	*.....	.....	15.90	.....	.....	.....	.....
	Nov. 1, 1906								
	Dec. 1, 1906								
	Jan. 1, 1907								
	Dec. 1, 1906	.....	.....	.....	.....	.....	10.80	6.80	
	Jan. 1, 1907	.....	.....	.....	.....	.....	.....	.....
	Feb. 1, 1907	.....	.....	.....	8.20	.....	.....	.....
	April 15, 1910	.....	.....	.....	.....	.....	5.86	10.89	
	June 1, 1910	.....	.....	14.18	.....	.....	.....	.....
	June 1, 1910	*.....	.....	.....	8.41	.....	.....	.....
	Sept. 1, 1910								
	Dec. 1, 1910	.....	.....	.....	.....	.....	5.65	.....
July 1, 1911	.....	.....	2.87	.....	.....	.....	.....
July 1, 1911	*.....	.....	.....	4.85	.....	.....	.....
Sept. 1, 1911									
Grand Rapids & Indiana.....	Jan. 1, 1903	.....	.....	.....	.....	10.00	10.00	10.00	
	Dec. 1, 1906	.....	.....	.....	.....	10.00	10.00	10.00	
	April 1, 1910	.....	.....	.....	.....	6.00	6.00	6.00	
	July 1, 1911	.....	.....	.....	.....	6.50	6.70	10.80	
Hocking Valley	Jan. 1, 1903	.....	.....	6.05	3.20	.....	3.28	3.28	
	May 14, 1905	.....	.....	9.38	0.82	.....	1.97	1.97	
	Jan. 1, 1906	.....	.....	12.69	0.62	.....	11.83	11.83	
	Feb. 1, 1907	.....	.....	25.00	8.33	.....	1.54	1.54	
	Feb. 1, 1909	.....	.....	3.85	3.10	.....	2.20	2.20	
	Aug. 1, 1910	.....	.....	21.66	27.71	.....	20.07	20.07	
Kanawha & Michigan.....	Information not	furnish ed.							

and Firemen, 1900 to 1911, inclusive—Concluded.

SHEET No. 4.

RAILROADS	Date	Con- ductors Per Cent.	Trainmen Per Cent.	Yardmen Per Cent.	Con- ductors and Trainmen Per Cent.	Con- ductors, Trainmen and Yardmen Per Cent.	Engineers Per Cent.	Firemen Per Cent.	REMARKS
Lake Erie & Western	Mar. 1, 1902	3.10	2.60	6.20	.....	.....	.20	2.30	
	June 1, 1903	.....	.....	.....	.....	.....	5.30	7.90	
	July 1, 1903	1.40	1.70	3.00	.....	.....	.....	.....
	Feb. 1, 1905	.....	.....	.....	.....	.....	.....	.80	
	April 1, 1906	.....	.....	.....	.....	.....	.90	.....
	Nov. 1, 1906	.....	.....	13.00	.....	.....	.....	.....
	Jan. 1, 1907	2.70	3.90	.....	.....	.....	.....	.....
	Mar. 1, 1907	.....	.....	.....	.....	.....	.....	6.70	
	April 1, 1907	.....	.....	.....	.....	.....	4.00	.....
	April 1, 1910	13.90	14.30	30.00	.....	.....	.....	.....
	May 16, 1910	.....	.....	.....	.....	.....	8.40	.....
	July 1, 1910	.....	.....	.....	.....	.....	.....	11.60	
	Jan. 1, 1911	3.40	3.70	.....	.....	.....	.....	.....
	April 1, 1911	1.60	1.00	.....	.....	.....	.....	.....
Lake Shore & Michigan Southern.....	Mar. 1, 1901	.....	.....	.....	.....	.....	.....	4.90	
	Jan. 1, 1902	.....	.....	8.65	.....	.....	.....	.....
	Sept. 1, 1902	③6.00	⑩8.90	.....	.....	.....	.....	.....	③Freight Conductors only.
	April 1, 1903	.....	.....	.....	.....	.....	9.80	7.70	⑩Freight Brakemen only.
	April 1, 1904	①4.90	⑧11.20	.....	.....	.....	.....	.....	①Passenger Conductors only.
	Oct. 1, 1905	④4.00	⑪5.80	.....	.....	.....	.....	.....	⑧Passenger Brakemen only.
	Dec. 1, 1905	.....	.....	.....	.....	.....	1.50	4.70	④Freight Conductors only.
	Nov. 1, 1906	.....	.....	14.92	.....	.....	.....	.....	⑪Freight Brakemen only.
	Mar. 1, 1907	.....	.....	.....	.....	.....	.....	10.20	
	Mar. 10, 1907	.....	.....	.....	.....	.....	9.90	.....
	Feb. 2, 1910 }	*.....	.....	9.12	.....	.....	.....	.....	* Percent of increase represents
	Feb. 10, 1910 }	.....	.....	.....	.....	.....	.....	.....	total of increases effective on
	April 1, 1910	13.38	14.11	.....	.....	.....	.....	.....	dates shown.
	May 1, 1910	.....	.....	.....	.....	.....	.....	7.00	
June 1, 1910	.....	.....	.....	.....	.....	8.60	.....	
Lehigh & Hudson River	Nov. 1, 1907	9.0	6.0	.....	.....	.....	6.5	6.5	
	Dec. 1, 1909	4.6	4.6	.....	.....	.....	6.07	6.07	Yardmen included with Train-
	Jan. 1, 1911	4.8	4.8	.....	.....	.....	2.82	2.82	men.
	Nov. 1, 1911	5.4	5.6	.....	.....	.....	6.3	6.3	
Long Island	Jan. 1, 1905	.....	.....	19.50	.....	.....	.....	.....
	July 15, 1905	.....	.....	.....	.....	.....	①7.50	①9.10	
	July 1, 1906 }	*2.80	*11.20	.....	.....	.....	.....	.....
	July 1, 1907 }	2.80	11.00	.....	.....	.....	.....	.....
	Jan. 1, 1907	.....	.....	.....	.....	.....	.....	10.80	
	Feb. 1, 1907 }	.....	.....	.....	.....	.....	*10.40	.....	①Freight men only.
	Feb. 1, 1907 }	.....	.....	.....	.....	.....	8.90	.....
	Mar. 1, 1907 }	*5.60	.....	.....	.....	.....	.....	.....
	Mar. 1, 1907 }	6.10	9.70	.....	.....	.....	.....	.....	* Refers to Employees in Electric
	July 1, 1907	.....	.....	14.50	.....	.....	.....	.....	Train Service.
Jan. 1, 1903	①5.00	①6.60	.....	.....	.....	.....	.....
June 23, 1910 }	*9.30	*20.10	.....	.....	.....	.....	.....
June 23, 1910 }	8.80	14.10	21.40	.....	.....	.....	.....
Oct. 1, 1910 }	.....	.....	.....	.....	.....	*34.10	.....	
Oct. 1, 1910 }	.....	.....	.....	.....	.....	17.00	23.50		
Main Central	July 1, 1900	.....	.....	.....	.....	.....	8.00	8.00	
	Aug. 1, 1902	2.00	3.00	.....	.....	.....	.....	.....
	Mar. 1, 1903	.....	.....	.....	.....	.....	3.00	3.00	
	Aug. 1, 1903	5.00	3.00	.....	.....	.....	.....	.....
	May 1, 1905	.....	.....	.....	.....	.....	3.00	3.00	
	Aug. 1, 1905	2.00	2.00	.....	.....	.....	.....	.....
	June 1, 1906	3.00	.....	.....	.....	.....	.....	.....
	July 1, 1906	.....	2.00	.....	.....	.....	.....	.....
	Jan. 1, 1907	.....	.....	.....	.....	.....	6.00	7.00	
	Aug. 1, 1907	5.00	5.00	.....	.....	.....	.....	.....
	June 1, 1910	24.00	26.00	.....	.....	.....	.....	.....
	July 1, 1910	.....	.....	.....	.....	.....	19.00	17.00	

Statement Showing Date and Per Cent. of General Wage Increases to Conductors, Trainmen, Engineers
and Firemen, 1900 to 1911, inclusive—Continued.

SHEET No. 5

RAILROADS	Date	Con- ductors Per Cent.	Trainmen Per Cent.	Yardmen Per Cent.	Con- ductors and Trainmen Per Cent.	Con- ductors, Trainmen and Yardmen Per Cent.	Engineers Per Cent.	Firemen Per Cent.	REMARKS
Michigan Central	Sept. 1, 1902	7.25	9.56	.....	.....	.....	.....	.....
	Nov. 15, 1902	.....	.....	12.75	.....	.....	.....	.....
	Dec. 1, 1902	.....	.....	10.06	.....	.....	.....	.....
	Jan. 1, 1903	.....	.....	13.42	.....	.....	.....	.....
	Feb. 1, 1903	.....	.....	.....	.....	.....	7.00	7.00	
	Jan. 1, 1904	.....	.....	4.14	.....	.....	.....	.....
	Mar. 1, 1905	.....	.....	.....	.....	.....	2.65	5.23	
	Sept. 1, 1905	4.41	4.61	.....	.....	.....	.....	.....
	June 1, 1906	.....	.....	.....	.....	.....	2.37	.....
	July 1, 1906	.....	.....	.....	.....	.....	.....	1.01	
	Nov. 1, 1906	.....	.....	12.22	.....	.....	.....	.....
	Jan. 1, 1907	.....	.....	20.45	.....	.....	.....	.....
	July 1, 1907	.....	.....	.....	.....	.....	7.41	6.54	
	Oct. 1, 1909	9.38	12.04	.....	.....	.....	.....	.....
	Feb. 1, 1910	.....	.....	.....	.....	.....	5.97	.....
New Jersey & New York	Feb. 10, 1910	.....	.....	8.08	.....	.....	.....	.....
	Apr. 1, 1910	14.24	13.48	13.02	.....	.....	.....	.....
	May 1, 1910	.....	.....	.....	.....	.....	.....	16.93	
	Sept. 1, 1910	.....	.....	.....	.....	.....	13.13	.....
New Jersey & New York	Included with Erie R. R.	.....	.....	.....	.....	.....	.....	.....
New York Central & Hudson River .....	..... .. 1902	①8.80	②10.80	See Notes	.....	.....	3.40	8.60	
	..... .. 1903	①4.90	②7.70	①②	.....	.....	2.60	3.30	
	..... .. 1904	.....	②4.40	.....	.....	.....	.....	1.50	
	..... .. 1905	①2.70	②3.10	.....	.....	.....	1.70	3.50	
	..... .. 1906	①7.00	②18.80	.....	.....	.....	11.00	12.50	
	April 1, 1910	①14.10	②12.90	.....	.....	.....	.....	.....
	May 1, 1910	.....	.....	.....	.....	.....	8.90	9.80	
New York, Chicago & St. Louis.....	Sept. 1, 1902	.....	.....	.....	.....	.....	6.25	5.86	
	Feb. 1, 1903	6.21	5.88	8.10	.....	.....	.....	.....
	Feb. 1, 1907	.....	.....	.....	.....	.....	8.71	7.00	
	Mar. 1, 1907	3.88	5.01	12.32	.....	.....	.....	.....
	April 1, 1910	5.38	6.09	7.76	.....	.....	.....	.....
	May 1, 1910	.....	.....	.....	.....	.....	.....	8.41	
	June 1, 1910	.....	.....	.....	.....	.....	9.92	.....
New York, New Haven & Hartford.....	Mar. 31, 1906	.....	.....	.....	.....	7.90	.....	.....
	July 7, 1906	.....	.....	.....	.....	.....	.....	4.35	
	Dec. 29, 1906	.....	.....	.....	.....	.....	10.00	.....
	May 25, 1907	.....	.....	.....	.....	4.00	.....	.....
	July 27, 1907	.....	.....	.....	.....	.....	.....	6.50	
	April 2, 1910 }	* .....	.....	.....	.....	15.00	.....	.....
	May 7, 1910 }	.....	.....	.....	.....	.....	10.10	.....
New York, Ontario & Western.....	May 14, 1910	.....	.....	.....	.....	.....	.....	11.60	
	June 11, 1910	.....	.....	.....	.....	.....	.....	.....
	May 1, 1900	4.4	4.4	8.4	.....	.....	.....	.....
	July 1, 1901	.....	.....	.....	.....	.....	9.07	.....
	Aug. 1, 1901	.....	.....	.....	.....	.....	.....	7.73	
	Feb. 1, 1903	.....	10.8	9.5	.....	.....	.....	.....
	Apr. 1, 1903	5.9	.....	.....	.....	.....	7.38	11.15	
	July 1, 1905	2.5	4.8	6.2	.....	.....	3.79	4.45	
	July 1, 1907	8.0	9.9	12.5	.....	.....	.....	.....
	Aug. 1, 1907	.....	.....	.....	.....	.....	19.91	20.15	
	June 16, 1910 }	* 8.5	9.7	19.0	.....	.....	.....	.....
	July 1, 1911 }	.....	.....	.....	.....	.....	14.75	.....
New York, Philadelphia & Norfolk.....	Sept. 1, 1910	.....	.....	.....	.....	.....	.....	11.14	
	Nov. 1, 1910	.....	.....	.....	.....	.....	.....	.....
	July 1, 1901	.....	.....	①	4.40	.....	2.60	5.70	
	July 1, 1902	.....	.....	.....	1.50	.....	1.00	1.50	
	Dec. 1, 1902	.....	.....	.....	7.30	.....	8.70	9.50	
	Nov. 1, 1903	.....	.....	.....	0.20	.....	1.30	1.10	
	June 1, 1905	.....	.....	.....	.....	.....	2.20	.....
	Dec. 1, 1906	.....	.....	.....	9.10	.....	7.90	11.10	
	July 1, 1909	.....	.....	.....	9.30	.....	11.60	7.40	
	April 1, 1910	.....	.....	.....	17.20	.....	16.00	17.00	
	Aug. 1, 1910	.....	.....	.....	.80	.....	.....	.....
	June 1, 1911	.....	.....	.....	.....	.....	1.30	1.50	

①Includes Yard Conductors.
②Includes Yard Brakemen.

*Percent of increase represents total of increases effective on dates shown.

*Percent of increase represents total of increases effective on dates shown.

①No Yardmen.

Statement Showing Date and Per Cent. of General Wage Increases to Conductors, Trainmen, Engineers
and Firemen, 1900 to 1911, inclusive—Concluded.

SHEET No. 6.

RAILROADS	Date	Con- ductors Per Cent.	Trainmen Per Cent.	Yardmen Per Cent.	Con- ductors and Trainmen Per Cent.	Con- ductors, Trainmen and Yardmen Per Cent.	Engineers Per Cent.	Firemen Per Cent.	REMARKS
New York, Susquehanna & Western.....	Feb. 1, 1903	19.43	4.72	
	April 1, 1903	.....	.....	.....	.....	.....	44.00	22.80
	Jan. 1, 1907	.....	.....	3.56	.....	.....	.....	.....
	Aug. 1, 1907	.....	.....	.....	8.82	.....	4.16	4.54
	June 15, 1910	.....	.....	10.13	9.78	.....	.....	.....
	July 1, 1910	.....	.....	.....	.....	.....	6.66	8.69
Pennsylvania Lines—East.....	Jan. 1, 1900	8.00	
	Jan. 1, 1902	.....	.....	9.00	6.00	.....	6.38	7.28
	Nov. 1, 1902	.....	.....	10.00	10.00	.....	10.00	10.00
	Dec. 1, 1906	.....	.....	10.00	10.00	.....	10.00	10.00
	Mar. 1, 1907	.....	.....	8.00	2.00	.....	.....	.....
	April 1, 1910	.....	.....	8.40	6.00	.....	6.00	6.00
June 1, 1910	.....	.....	6.90	4.40	.....	7.40	9.60	
Pennsylvania Lines—West	Jan. 1, 1902	4.20	4.50	7.00	3.00	4.60	*Percent of increase represents total of increases effective on dates shown.
	Nov. 1, 1902	7.00	7.50	10.10	.....	.....	7.80	8.00
	Dec. 1, 1906	10.06	10.24	21.63	.....	.....	10.00	10.00
	April 1, 1910	* 10.29	11.76	13.90	.....	.....	10.67	14.73
	June 1, 1910								
Sept. 1, 1910									
Philadelphia & Reading.....	Nov. 1, 1902	10.00	10.00	10.00	10.00	10.00	
	Nov. 1, 1906	10.00	10.00	10.00	.....	.....	10.00	10.00
	June 1, 1910	Other	informa	tion no	t report	ed.	.....	38.41
Rutland	Jan. 1, 1906	7.00	6.66	
	May 1, 1907	.....	.....	.....	12.80	.....	.....	16.39
	April 17, 1910	.....	.....	.....	.....	.....	.....	13.52
	June 1, 1910	.....	.....	24.8	20.10	.....	.....	.....
	Jan. 1, 1911	.....	.....	9.7	5.85	.....	.....	14.69
Toledo & Ohio Central.....	Jan. 1, 1901	5.49	7.23	8.72	6.34	8.61	
	Aug. 1, 1902	10.60	11.56	.....	.....	.....	6.80	7.34
	Jan. 1, 1903	3.80	4.21	13.39	.....	.....	3.89	7.49
	Jan. 1, 1906	1.16	2.73	.....	.....	.....	1.45	2.21
	Feb. 1, 1907	3.06	2.88	19.09	.....	.....	3.44	7.97
	May 1, 1910	8.75	14.84	11.14	.....	.....	.....	.....
	July 1, 1910	.....	.....	.....	.....	.....	16.13	18.07
Vandalia.....	May 1, 1900	① 5.07	① 6.55	① 20.14	① 4.06	① 6.07	① St. Louis and Peoria. Divisions only. ② Vincennes Division only. ③ All except Vincennes Division.
	Jan. 1, 1902	② 3.88	② 6.04	② 6.32	.....	.....	② 5.53	② 5.57
	Dec. 1, 1902	② 6.46	② 6.65	② 11.01	.....	.....	② 5.21	② 6.83
	Nov. 1, 1903	③ 6.02	③ 7.34	③ 9.53	.....	.....	③ 7.48	③ 8.58
	Aug. 1, 1905	① 1.56	① .98	.....	.....	.....	① 1.61	① 2.39
	Dec. 1, 1906	10.70	10.09	17.08	.....	.....	9.96	10.53
	April 1, 1910	9.26	9.50	8.72	.....	.....	7.66	9.49
	July 1, 1910	5.68	7.37	7.81	.....	.....	6.92	8.83
Western Maryland.....	Jan. 1, 1906	10.00	10.00	10.00	
	Jan. 1, 1907	21.00	15.00	30.00	.....	.....	16.00	24.00
	June 1, 1908	9.00	9.00	11.00	.....	.....	9.00	14.00
	Mar. 1, 1910	.....	.....	.....	.....	.....	13.60	.....
	April 1, 1910	.....	.....	.....	.....	.....	.....	26.60
	June 1, 1910	15.00	16.00	30.00	.....	.....	.....	.....
Wheeling & Lake Erie	Feb. 1, 1903	5.07	14.09	18.97	7.00	15.61	
	Feb. 1, 1907	.....	.....	15.92	.....	.....	.....	.....
	Feb. 15, 1907	.....	.....	.....	.....	.....	2.24	.....
	Mar. 1, 1907	.....	.....	.....	.....	.....	.....	5.01
	July 1, 1907	1.86	2.45	.....	.....	.....	.....	.....
	June 1, 1910	6.68	6.37	10.86	.....	.....	.....	10.43
	Aug. 1, 1910	.....	.....	.....	.....	.....	.....	.....
	Sept. 1, 1910	.....	.....	.....	.....	.....	12.50	.....
Zanesville & Western.	Jan. 1, 1904	7.18	5.38	0.12	9.13	8.92	
	Jan. 1, 1905	.....	.....	1.01	.....	.....	0.49	.....
	Mar. 1, 1907	4.84	9.03	24.00	.....	.....	4.53	10.12
	April 1, 1909	.....	.....	.....	.....	.....	0.51	0.45
	July 1, 1910	8.72	11.10	8.87	.....	.....	8.13	7.51

July, 1913.

CONFERENCE COMMITTEE OF MANAGERS
EASTERN TERRITORY
NEW YORK

CONDUCTORS AND TRAINMEN

STATEMENT SHOWING MILEAGE, DAILY OR TRIP RATES OF PAY-CONDUCTORS AND TRAINMEN-ON PASSENGER AND FREIGHT RUNS
AND HOURLY RATES IN YARD SERVICE IN JUNE, 1902, AND JUNE, 1912, FOR RAILROADS SHOWN

SHEET No. 1

RAILROADS	SERVICE AND RUNS BETWEEN	Mileage of Run	CONDUCTORS			BAGGAGEMEN or FLAGMEN (Freight)			BRAKEMEN			REMARKS
			RATES		Per Cent. of Increase	RATES		Per Cent. of Increase	RATES		Per Cent. of Increase	
			June, 1902	June, 1912		June, 1902	June, 1912		June, 1902	June, 1912		
Baltimore & Ohio. Pittsburgh Division.	Passenger—Assigned.											1902—No overtime. 1912—Overtime after 8 and 12 hours on suburban runs and speed basis of 20 miles per hour on other runs.
	Pittsburgh and Cumberland.....	150.0	\$100.00	\$126.00	26.0	\$65.00	\$86.20	32.6	\$55.00	\$72.20	31.3	
	Pittsburgh and Wheeling, R. T.....	143.0	100.00	126.00	26.0	65.00	86.00	32.4	55.00	72.20	31.3	
	Pittsburgh and Fairmont.....	128.0	100.00	126.00	26.0	62.00	81.50	31.5	53.00	76.50	44.3	
	Passenger—Suburban.											
	Versailles Accommodation, 2 R. T....	71.0	100.00	126.00	26.0	57.00	77.00	35.0	53.00	76.50	44.3	
	Versailles Accommodation, 3 R. T....	106.0	100.00	126.00	26.0	57.00	77.00	35.0	53.00	76.50	44.3	
	West Newton, Pittsburgh, Versailles and Return	101.0	100.00	125.00	25.0	62.00	81.50	31.5	53.00	70.00	32.0	
	Passenger—Local.											
	New Castle to Allegheny, R. T.....	114.0	100.00	126.00	26.0	60.00	83.45	39.1	55.00	72.20	31.3	
	Freight—Fast.											
	Connellsville and New Castle Jct.....	111.0	3.66	4.19	14.4	2.55	2.87	12.5	2.44	2.77	13.5	
	Freight—Slow.											
	Glenwood to Connellsville, R. T.....	106.0	3.50	4.19	19.7	2.40	2.97	23.8	2.30	2.88	25.2	
	Glenwood, Pittsburgh and Benwood....	77.0	3.00	3.63	21.0	2.10	2.40	14.3	2.00	2.30	15.0	
	Benwood to Glenwood.....	66.0	2.85	3.63	27.4	1.94	2.525	30.1	1.85	2.42	30.8	
	Glenwood to New Castle Jct., R. T....	116.0	4.00	4.55	13.8	2.80	3.23	15.4	2.70	3.14	16.3	
	Freight—Local.											
	Connellsville and Pittsburgh.....	57.0	3.60	3.975	10.4	2.60	2.80	7.7	2.50	2.70	8.0	
	Glenwood and Benwood.....	66.0	3.60	3.975	10.4	2.60	2.80	7.7	2.50	2.70	8.0	
Millvale and New Castle Jct.....	53.0	3.60	3.975	10.4	2.65	2.80	5.7	2.50	2.70	8.0		
Butler and Foxburg.....	62.0	3.00	3.975	32.5	2.10	2.80	33.3	2.00	2.70	35.0		
Yards.											1902—Overtime after 12 hours. 1912—Overtime after 10 hours.	
Day.....		26c	37c	42.3	.....	.....	.....	20c	34c	70.0	
Night.....		27c	39c	44.4	.....	.....	.....	21c	36c	71.4	
Boston & Albany.	Passenger—Through.											1912—30 minutes preparatory time allowed. 1902, No such allowance made. 1902—12-hour day. 1912—10-hour day. 1902—Overtime began after lapse of 30 minutes. 1912—Overtime paid on minute basis.
	Boston—Albany	200.0	\$3.84	\$5.36	39.6	\$2.11	\$3.10	46.9	\$2.00	\$3.05	52.5	
	Boston—Springfield and return.....	197.0	3.84	5.28	37.5	2.11	3.05	44.5	2.00	3.00	50.0	
	Springfield—Albany and return.....	204.0	3.84	5.36	39.6	2.11	3.10	46.9	2.00	3.05	52.5	
	Passenger—Suburban.											
	Boston—Riverside and return.....	93.0	3.84	4.20	9.3	2.10	2.85	35.7	2.00	2.55	27.5	
	Boston—Worcester and return.....	112.0	3.84	4.20	9.3	2.10	2.85	35.7	2.00	2.55	27.5	
	Freight—Fast.											
	W. Springfield and W. Albany.....	104.0	3.00c	3.63c	21.0	2.00c	2.525c	26.2	2.00c	2.42c	21.0	
	Beacon Park and W. Springfield.....	95.0	\$3.00	\$3.63	21.0	\$2.00	\$2.525	26.2	\$2.00	\$2.42	21.0	
	Freight—Slow.											
	W. Springfield and Renssellaer.....	100.0	3.00	3.63	21.0	2.00	2.525	26.2	2.00	2.42	21.0	
	Freight—Local.											
	Worcester—W. Springfield and return.	110.0	3.46	4.37	26.3	2.36	3.08	30.5	2.36	2.97	25.8	
	Worcester—Beacon Park and return...	80.0										
	W. Springfield and Renssellaer.....	100.0										
	Worcester—W. Brookfield and return..	50.0										
	Athol Branch	97.0	\$3.15	\$3.975	26.2	\$2.15	\$2.80	30.2	\$2.15	\$2.70	25.6	
	"Hogan," Boston—Newton Lower Falls and return and Miscellaneous.....	23.0										
	Beacon Park—Everett and return and Miscellaneous	25.0										
Yards—all.											1902—Overtime after 12 hours. 1912—Overtime after 10 hours.	
Day.....		25c	37c	48.0	.....	.....	.....	20c	34c	70.0	
Night.....		25c	39c	56.0	.....	.....	.....	20c	36c	80.0	

STATEMENT SHOWING MILEAGE, DAILY OR TRIP RATES OF PAY-CONDUCTORS AND TRAINMEN-IN PASSENGER AND FREIGHT RUNS
AND HOURLY RATES IN YARD SERVICE IN JUNE, 1902, AND JUNE, 1912, FOR RAILROADS SHOWN-Continued. SHEET No. 2

RAILROADS	SERVICE AND RUNS BETWEEN	Mileage of Run	CONDUCTORS			BAGGAGEMEN or FLAGMEN (Freight)			BRAKEMEN			REMARKS	
			RATES		Per Cent. of Increase	RATES		Per Cent. of Increase	RATES		Per Cent. of Increase		
			June, 1902	June, 1912		June, 1902	June, 1912		June, 1902	June, 1912			
Boston & Maine.....	Passenger.											1912—Paid both miles and hours for mileage in excess of 100 and hours in excess of 10. Not allowed in 1902.	
	Boston, Portland and return.....	230.0	\$3.85	\$6.16	60.0	\$2.50	\$3.56	42.4	\$2.25	\$3.45	53.3		
	Boston, Portland and return.....	227.0	3.85	6.08	57.9	2.50	3.52	40.7	2.25	3.40	51.2		
	Boston, N. Berwick and return.....	156.0	3.50	4.20	20.0	2.25	2.75	22.2	2.00	2.55	27.5		
	Boston, Portsmouth and return.....	114.0	3.50	4.20	20.0	2.25	2.75	22.2	2.00	2.55	27.5		
	Boston, Rockport and return.....	180.0	3.50	4.82	37.7	2.25	2.79	24.0	2.00	2.70	35.0		
	Passenger—Suburban.												
	Boston and Reading.....	90.0	3.25	4.20	29.2	2.15	2.75	27.9	2.00	2.55	27.5		
	Freight—Through.												
	Boston and Portland.....	115.0	3.00	4.17	39.0	2.00	2.90	45.0	2.00	2.78	39.0		
Boston and Portland.....	112.0	3.00	4.07	35.7	2.00	2.83	41.5	2.00	2.71	35.5			
Freight—Local.											1912—Paid day for 75 miles. 1902—Paid day for 100 miles.		
Boston and N. Berwick.....	78.0	3.00	4.11	37.0	2.00	2.91	45.5	2.00	2.80	40.0			
Yards—All.													
Day.....		25c	37c	48.0	.....	.....	.....	20c	34c	70.0	
	Night.....		25c	39c	56.0	20c	36c	80.0		
Cleveland, Cincinnati, Chicago & St. Louis	Passenger.											1912—Paid day for 75 miles. 1902—Paid day for 100 miles.	
	Cleveland and Cincinnati.....	263.0	2.10c	2.68c	27.6	1.15c	1.55c	34.8	1.05c	1.50c	42.8		
	Cleveland and Indianapolis.....	284.0	2.10c	2.68c	27.6	1.15c	1.55c	34.8	1.05c	1.50c	42.8		
	Cleveland and Columbus, R. T.....	276.0	2.10c	2.68c	27.6	1.15c	1.55c	34.8	1.05c	1.50c	42.8		
	Freight—Through.												
	Bellefontaine and Brightwood.....	137.0	2.90c	3.63c	25.1	2.00c	2.42c	21.0	2.00c	2.42c	21.0		
	Linndale and Bellefontaine.....	134.0	2.90c	3.63c	25.1	2.00c	2.42c	21.0	2.00c	2.42c	21.0		
	Linndale and Columbus.....	132.0	2.90c	3.63c	25.1	2.00c	2.42c	21.0	2.00c	2.42c	21.0		
	Linndale and Delaware.....	103.0	2.90c	3.63c	25.1	2.00c	2.42c	21.0	2.00c	2.42c	21.0		
	Yards.												
	Cleveland												
	Day.....		26c	37c	42.3	.....	.....	.....	24c	34c	41.7
	Night.....		28c	39c	39.3	.....	.....	.....	26c	36c	38.5
	Other Yards												
	Day.....		24c	36c	50.0	.....	.....	.....	19c	33c	73.7
	Night.....		24c	38c	58.3	.....	.....	.....	19c	35c	84.2
Hocking Valley	Passenger.											1912—No overtime paid. 1912—Overtime paid when arriving 2 hours late on schedule.	
	Columbus and Toledo.....	123.0	2.5c	2.68c	7.2	1.5c	1.55c	3.3	1.25c	1.5c	20.0		
	Columbus, Athens and return.....	155.0	\$3.87	\$4.75	22.6	\$2.32	\$2.63	13.3	\$1.94	\$2.50	28.9		
	Nelsonville to Murray City to New Pitts- burgh and return, 4 R. T.....	103.0	\$3.25	\$4.75	46.2	\$2.35	\$3.15	34.0	\$1.75	\$3.10	77.1		
	Nelsonville to New Straitsville and return, 2 trips.....	158.0	3.25	4.75	46.2	2.35	3.15	34.0	1.75	3.10	77.1		
	New Straitsville to Logan and re- turn, 3 trips.....												
	Jackson to Logan and return, in- cluding short runs between Wells- ton and Dundas.....	157.0	3.50	4.25	21.4	2.35	2.60	10.6	2.15	2.60	20.9		
	Freight—Pool.												1912—Minimum of 50 miles allowed and no preparatory time allowed. 1912—Minimum of 100 miles and 30 minutes preparatory time allowed.
	Columbus and Walbridge.....	118.0	3.00c	3.65c	21.6	2.00c	2.55c	27.5	2.00c	2.45c	22.5		
	Columbus and Armitage.....	73.0	3.00c	3.65c	21.6	2.00c	2.55c	27.5	2.00c	2.45c	22.5		
	Logan and Pomeroy.....	100.0	3.00c	3.65c	21.6	2.00c	2.55c	27.5	2.00c	2.45c	22.5		
	Mine Runs	100.0	\$3.25	\$3.70	13.8	\$2.15	\$2.55	18.6	\$2.15	\$2.50	16.3		
	Freight—Local.											1912—Overtime after 12 hours. 1912—Overtime after 10 hours.	
	Columbus and Walbridge.....	100.0	\$3.25	\$4.00	23.1	\$2.15	\$2.80	30.2	\$2.15	\$2.70	25.6		
	Columbus and Athens.....	100.0											
	Logan and Pomeroy.....	100.0											
	Yards.											Minimum time for yard crews; 10 hours in 1912, 6 hours in 1902.	
	Columbus, Rockwell and Nelson- ville												
	Day.....		26c	37c	42.3	.....	.....	.....	20c	34c	70.0
	Night.....		27c	39c	44.4	.....	.....	.....	21c	36c	71.4
Logan, Marion, Fostoria and Wells- ton													
Day.....		26c	35c	34.6	.....	.....	.....	20c	30c	50.0	
Night.....		27c	36c	33.3	.....	.....	.....	21c	31c	47.6	
Pomeroy		26c	34c	30.8	.....	.....	.....	20c	29c	45.0	

**STATEMENT SHOWING MILEAGE, DAILY OR TRIP RATES OF PAY-CONDUCTORS AND TRAINMEN-IN PASSENGER AND FREIGHT RUNS
AND HOURLY RATES IN YARD SERVICE IN JUNE, 1902, AND JUNE, 1912, FOR RAILROADS SHOWN-Continued.** SHEET No. 3

RAILROADS	SERVICE AND RUNS BETWEEN	Mileage of Run	CONDUCTORS			BAGGAGEMEN or FLAGMEN (Freight)			BRAKEMEN			REMARKS
			RATES		Per Cent. of Increase	RATES		Per Cent. of Increase	RATES		Per Cent. of Increase	
			June, 1902	June, 1912		June, 1902	June, 1912		June, 1902	June, 1912		
Pennsylvania Lines—East Middle Division	Passenger—Assigned.											
	Altoona and Harrisburg (Through)...	132.0	\$2.40	\$3.54	47.5	\$2.00	\$2.82	41.0	\$1.35	\$1.98	46.5	{ 1902—No overtime paid. 1912—Overtime paid after 6 hours, 36 minutes.
	Altoona and Harrisburg (Semi-Local)	132.0	2.90	4.04	39.3	2.00	2.82	41.0	1.50	2.24	49.3	
	Altoona and Harrisburg (Local).....	132.0	3.65	4.67	27.9	2.00	2.82	41.0	1.75	2.44	39.4	
	Passenger—Suburban. (Branch Passenger.)											
	Altoona to various points.....	116.0 to 136.0	3.35	4.67	39.4	1.90	2.82	48.4	1.90	2.55	34.2	{ 1902—No overtime paid. 1912—Overtime paid after 8 and 12 hours.
	Freight—Fast.											
	Altoona and Harrisburg.....	127.0	3.75	4.80	28.0	2.70	3.47	28.5	2.30	3.07	33.5	
	Freight—Slow.											
	Altoona and Harrisburg.....	127.0	3.75	4.80	28.0	2.70	3.47	28.5	2.30	3.07	33.5	1902—12 hours. 1912—11½ hours.
	Tyrone and Harrisburg.....	117.0	3.60	4.62	28.3	2.20	2.82	28.2	1.90	2.66	40.0	
	Huntingdon and Harrisburg.....	98.0	2.95	4.04	36.9	2.00	2.57	28.5	1.70	2.42	42.3	{ 1902—9 hours. 1912—10 hours.
	Altoona and Lewistown.....	68.0	2.80	3.63	29.6	1.90	2.53	33.2	1.60	2.42	51.2	
	Tyrone and Lewistown.....	57.0	2.70	3.63	34.4							
	Hollidaysburg, Petersburg and Mor- rison's Cove Branches.....	Less than 110.0	2.85	4.04	41.7	2.10	2.82	34.3	1.90	2.66	40.0	
	Freight—Local.											
	Hollidaysburg, Petersburg and Mor- rison's Cove Branches.....	Less than 110.0	\$2.80	\$4.37	56.1	\$2.10	\$3.08	46.7	\$1.90	\$2.97	56.3	
Yards—All.												
Day.....		24c	36c	50.0	.....	.....	.....	19c	33c	73.6	{ 1902—12 hours per day—30 days. 1912—10 hours per day—25 days.	
Night.....		25c	38c	52.0	.....	.....	.....	20c	35c	75.0		
Pennsylvania Lines—West Eastern Division	Passenger—Assigned.											
	Pittsburgh and Crestline.....	189.0	\$4.50	\$5.81	29.1	\$2.70	\$3.34	23.7	\$2.35	\$2.90	23.4	{ 1902—No overtime paid. 1912—Overtime paid on basis of 20 miles per hour.
	Pittsburgh and Mansfield.....	176.0	4.15	5.36	29.1	2.45	3.03	23.7	2.15	2.67	24.2	
	Pittsburgh and Alliance, R. T.....	166.0	4.25	5.25	23.5	2.40	2.96	23.3	2.10	2.70	28.6	
	Passenger—Suburban.											
	100 miles or under.....	100.0	3.45	4.47	29.6	1.95	2.76	41.5	1.85	2.56	38.4	{ 1902—No overtime paid. 1912—Overtime paid after 8 and 12 hours.
	100 to 110 miles.....	110.0	3.45	4.47	29.6	1.95	2.77	42.1	1.85	2.57	38.9	
	111 to 125 miles.....	125.0	3.65	4.52	23.8	1.95	2.80	43.6	1.85	2.60	40.5	
	Freight—Assigned.											
	Conway and Akron.....	113.0	3.10	4.21	35.8	2.10	2.93	39.5	2.00	2.80	40.0	
	Conway and Alliance, R. T.....	122.0	3.70	4.62	24.9	2.50	3.12	24.8	2.40	3.00	25.0	
	Freight—Pool.											
	Allegheny and Crestline.....	188.0	5.60	6.99	24.8	4.00	4.98	24.5	3.80	4.75	25.0	
	Conway and Crestline.....	166.0	5.05	6.30	24.7	3.55	4.41	24.2	3.35	4.18	24.8	
	Alliance and Crestline.....	106.0	3.10	3.87	24.8	2.10	2.70	28.6	2.00	2.58	29.0	
	Alliance and Mansfield.....	92.0	2.95	3.67	24.4	2.00	2.60	30.0	1.90	2.50	31.6	
	Allegheny and Alliance.....	82.0	2.65	3.67	38.4	1.95	2.60	33.3	1.85	2.50	35.1	
	Conway to Pittsburgh District, R. T....	50.0	2.65	3.67	38.4	1.95	2.60	33.3	1.85	2.50	35.1	
	Freight—Local.											
	Allegheny and Conway, R. T.....	39.0	\$3.15	\$4.04	28.2	\$2.10	\$2.80	33.3	\$2.00	\$2.70	35.0	
	Allegheny and Beaver Falls, R. T.....	55.0										
	Conway and Homewood, R. T.....	25.0										
	Conway and Alliance.....	60.0										
	Allegheny and Alliance.....	82.0	3.15	4.17	32.4	2.10	2.80	33.3	2.00	2.70	35.0	
	Alliance and Mansfield.....	92.0	3.30	4.04	22.4	2.25	2.80	24.4	2.15	2.70	25.6	
	Wooster and Millbrook, 2 R. T.....	25.0	3.55	4.04	13.8	2.40	2.80	16.7	2.30	2.70	17.4	
	Yards.											
	Conway and Allegheny.....											
	Day.....		27c	37.5c	38.2	.....	.....	.....	21c	34c	61.9	{ Yardmen are benefited by a minimum day in 1912, which was not in effect in 1902.
	Night.....		28c	39c	39.2	.....	.....	.....	22c	36c	63.6	
	Other Yards.											
	Day.....		24c	37c	54.1	.....	.....	.....	19c	34c	78.9	
	Night.....		25c	39c	56.0	.....	.....	.....	20c	36c	80.0	

STATEMENT SHOWING MILEAGE, DAILY OR TRIP RATES OF PAY-CONDUCTORS AND TRAINMEN-IN PASSENGER AND FREIGHT RUNS AND HOURLY RATES IN YARD SERVICE IN JUNE, 1902, AND JUNE, 1912, FOR RAILROADS SHOWN-Continued.

SHEET No. 4

RAILROADS	SERVICE AND RUNS BETWEEN	Mileage of Run	CONDUCTORS			BAGGAGEMEN or FLAGMEN (Freight)			BRAKEMEN			REMARKS	
			RATES		Per Cent. of Increase	RATES		Per Cent. of Increase	RATES		Per Cent. of Increase		
			June, 1902	June, 1912		June, 1902	June, 1912		June, 1902	June, 1912			
Philadelphia & Reading Reading Division	Passenger—Assigned.												
	Pottsville and Phila., R. T., (Express).	186.0	\$3.50	\$4.98	42.2	\$2.35	\$2.88	22.6	\$1.80	\$2.79	55.0		
	Pottsville and Phila., R. T., (Local)...	186.0	3.69	4.98	35.0	2.40	2.88	20.0	1.80	2.79	55.0		
	Reading and Phila., R. T., (Local)....	117.0	3.25	4.20	29.2	2.20	2.75	25.0	1.80	2.55	41.7		
	Allentown and Harrisburg, R. T., (Local)	178.0	3.69	4.77	29.3	2.40	2.76	15.0	1.80	2.67	48.3		
	Freight—Assigned.												
	Tamaqua and Philadelphia.....	98.0	3.00	3.63	21.0	2.20	2.53	15.0	2.00	2.42	21.0	1902—No overtime paid. 1912—Overtime paid.	
	Rutherford and Allentown.....	83.0	2.50	3.63	45.2	2.00	2.53	26.5	2.00	2.42	21.0		
	Rutherford and Philadelphia.....	106.0	3.00	3.63	21.0	2.20	2.53	15.0	2.00	2.42	21.0		
	Pottsville and Philadelphia.....	93.0	3.00	3.63	21.0	2.20	2.53	15.0	2.00	2.42	21.0		
	E. P. Jct., Broad St., Philadelphia.....	67.0	1.825	3.63	98.9	1.45	2.53	74.5	1.40	2.42	72.8		
	Freight—Pool.												
	Palo Alto and Rutherford.....	83.0	2.60	3.63	39.6	2.20	2.53	15.0	2.00	2.42	21.0	1902—No overtime paid. 1912—Overtime paid.	
	Reading and E. P. Jct., R. T.....	71.0	2.20	3.63	65.0	2.00	2.53	26.5	1.98	2.42	22.2		
	E. P. Jct. and Richmond.....	68.0	1.825	3.63	98.9	1.45	2.53	74.5	1.40	2.42	72.8		
	Reading and Richmond.....	60.0	2.60	3.63	39.6	2.20	2.53	15.0	2.00	2.42	21.0		
	Freight—Local.												
	Reading and Richmond.....	60.0	2.60	3.975	52.9	2.20	2.80	27.3	2.00	2.70	35.0	1912—10-hour day minimum. 1902—Actual hours worked.	
	Pottsville and Philadelphia.....	93.0	3.44	3.975	15.6	2.75	3.025	10.0	2.50	2.75	10.0		
	E. P. Jct. and Perke Jct., R. T.....	84.0	2.60	3.975	52.9	2.15	2.80	30.2	2.10	2.70	28.6		
	Yards.												
	First Class												
	Day.....		24c	36c	50.0	20c	33c	65.0	1912—10-hour day minimum. 1902—Actual hours worked.	
	Night.....		24c	38c	58.3	.....	.....	.....	20c	35c	75.0
	Second Class												
	Day.....		24c	35c	45.8	.....	.....	.....	20c	32c	60.0
	Night.....		24c	37c	54.2	20c	34c	70.0		
Wheeling & Lake Erie	Passenger—Assigned.												
	Toledo and Wheeling.....	217.0	\$5.36	\$5.82	8.6	*.....	*.....	\$3.00	\$3.26	8.7	1902—No overtime allowed. 1912—Overtime allowed on basis of 20 miles per hour, except on Brewster-Orrville shuttle runs overtime after 12 hours. * Baggage masters paid by Express Company.	
	Toledo and Pittsburgh.....	245.0	6.05	6.57	8.6	.....	.....	.....	3.39	3.67	8.3
	Cleveland and Wheeling, R. T.....	304.0	7.51	8.40	11.9	.....	.....	.....	4.20	5.10	21.4
	Cleveland and Zanesville, R. T.....	288.0	7.11	8.40	18.1	.....	.....	.....	3.98	5.10	28.1
	Jewett and Wheeling, R. T.....	72.0	2.47	4.20	70.0	.....	.....	.....	1.38	2.55	84.8
	Brewster and Orrville (shuttle).....	199.0	4.92	5.33	8.3	.....	.....	.....	2.75	2.98	8.4
	Brewster and Orrville (shuttle).....	164.0	4.05	4.40	8.6	.....	.....	.....	2.27	2.55	12.3
	Cleveland and Zanesville.....	144.0	3.56	4.20	18.0	.....	.....	.....	1.99	2.55	28.1
	Canton, Cleveland and Sherrodsville...	170.0	4.20	4.56	8.6	.....	.....	.....	2.35	2.55	8.5
	Sherrodsville and Canton, 3 single trips	144.0	3.56	4.20	18.0	.....	.....	.....	1.99	2.55	28.1
	Warrenton and Steubenville (Shuttle).	126.0	3.12	4.20	34.6	.....	.....	.....	1.74	2.55	46.5
	Freight—Assigned.												
	Ironville and Brewster.....	130.0	\$4.15	\$4.72	13.7	(*).....	(*).....	\$2.69	\$3.15	17.1	1902—Overtime on runs of over 50 and less than 100 miles allowed after 11 hours. Runs of 100 miles or more allowed on 9-mile per hour basis. 1912—Overtime allowed on 10-mile per hour basis. (*) No member of crew classed as flagman.	
	Brewster and Rook.....	103.0	3.28	3.74	14.0	.....	.....	.....	2.13	2.49	16.9
	Brewster and Cleveland.....	75.0	3.19	3.63	13.8	.....	.....	.....	2.07	2.42	16.9
	Zanesville and Brewster, R. T.....	158.0	5.04	5.74	13.9	.....	.....	.....	3.27	3.82	16.8
	Freight—Pool.												
	Brewster and Pine Valley.....	64.0	3.19	3.63	13.8	.....	.....	.....	2.07	2.42	16.9
	Brewster and Huron.....	82.0											
	Brewster and Mingo.....	80.0											
	Brewster and Norwalk.....	71.0											
	Brewster and South Lorain.....	74.0											
	Norwalk and Ironville.....	59.0											
	Brewster and Ironville.....	130.0	4.15	4.72	13.7	.....	.....	.....	2.69	3.15	17.1
	Canton and Cleveland, R. T.....	118.0	3.76	4.28	13.8	.....	.....	.....	2.44	2.86	17.2
	Canton and Coshocton, R. T.....	121.0	3.86	4.39	13.7	.....	.....	.....	2.50	2.93	17.2
	Ironville and South Lorain.....	106.0	3.38	3.85	13.9	.....	.....	.....	2.19	2.57	17.4

STATEMENT SHOWING MILEAGE, DAILY OR TRIP RATES OF PAY-CONDUCTORS AND TRAINMEN-IN PASSENGER AND FREIGHT RUNS AND HOURLY RATES IN YARD SERVICE IN JUNE, 1902, AND JUNE, 1912, FOR RAILROADS SHOWN-Concluded. SHEET No. 5

RAILROADS	SERVICE AND RUNS BETWEEN	Mileage of Run	CONDUCTORS			BAGGAGEMEN or FLAGMEN (Freight)			BRAKEMEN			REMARKS
			RATES		Per Cent. of Increase	RATES		Per Cent. of Increase	RATES		Per Cent. of Increase	
			June, 1902	June, 1912		June, 1902	June, 1912		June, 1902	June, 1912		
Wheeling & Lake Erie.....	Freight—Local.											* Front Brakeman or Foreman. 1902—Overtime after 12 hours. 1912—Overtime after 10 hours.
	Ironville and Norwalk.....	59.0	} \$3.40	\$3.975	16.9	\$2.21	\$2.80*	26.7	\$2.21	\$2.70	22.2	
	Norwalk and Brewster.....	71.0										
	Brewster and Pine Valley.....	64.0										
	Cleveland and Canton.....	60.0										
	Canton and Zanesville.....	84.0										
	Canton and Sherrodsville, R. T.....	90.0										
	Brewster and Orrville, R. T.....	51.0										
	Norwalk and Huron, R. T.....	25.0										
	Mingo to Terminal Jct., to Pine Valley to Mingo.....	42.0										
	Chagrin Falls and Falls Jct., 3 R. T....	51.0										
	Yards.											
	Brewster, Canton, Mingo and Huron											
	Day.....		26c	37c	42.3	.....	.....	.....	21.5c	34c	58.1
	Night.....		27c	39c	44.4	.....	.....	.....	22.5c	36c	60.0
	Ironville											
	Day.....		26c	37c	42.3	.....	.....	.....	23c	34c	47.8
	Night.....		27c	39c	44.4	.....	.....	.....	24c	36c	50.0
	Cleveland											
	Day.....		26c	37c	42.3	.....	.....	.....	23c	34c	47.8
	Night.....		28c	39c	39.3	.....	.....	.....	25c	36c	44.0

June, 1913.

EXHIBIT No. _____
20 SHEETS

SHEET No. 1

RAILROADS	LESS THAN \$600.00			\$600.00 AND LESS THAN \$700.00			\$700.00 AND LESS THAN \$800.00			\$800.00 AND LESS THAN \$900.00			\$900.00 AND LESS THAN \$1,000.00			\$1,000.00 AND LESS THAN \$1,100.00		\$1,100.00 AND LESS THAN \$1,200.00		\$1,200.00 AND LESS THAN \$1,300.00		\$1,300.00 AND LESS THAN \$1,400.00		\$1,400.00 AND LESS THAN \$1,500.00		\$1,500.00 AND LESS THAN \$1,600.00		\$1,600.00 AND LESS THAN \$1,700.00		\$1,700.00 AND LESS THAN \$1,800.00		\$1,800.00 AND OVER		TOTAL			RAILROADS																																																																																																																																																																																																																																																																																																																																																																																												
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man																																																																																																																																																																																																																																																																																																																																																																																													
Baltimore & Ohio and Baltimore & Ohio Southwestern	13	\$6,206.35	\$477.40	14	\$9,247.30	\$660.50	29	\$22,055.45	\$760.55	49	\$41,992.90	\$857.00	84	\$80,121.40	\$953.80	141	\$151,833.88	\$1,076.80	218	\$250,919.60	\$1,151.00	314	\$392,299.20	\$1,249.35	232	\$313,287.80	\$1,350.35	153	\$221,120.35	\$1,445.65	85	\$131,570.40	\$1,547.90	47	\$77,298.40	\$1,644.65	27	\$47,198.05	\$1,748.05	68	\$131,588.10	\$1,935.05	1,474	\$1,876,731.25	\$1,273.20	Baltimore & Ohio and Baltimore & Ohio Southwestern																																																																																																																																																																																																																																																																																																																																																																																			
Besemer & Lake Erie	1	799.90	799.90	1	799.90	799.90	3	2,462.65	820.88	8	7,664.80	958.10	21	22,200.06	1,057.15	38	43,865.72	1,154.36	36	44,690.81	1,241.41	31	42,105.64	1,358.25	24	34,463.22	1,435.97	20	32,780.05	1,639.00	11	19,152.79	1,741.16	19	37,779.90	1,988.42	232	318,870.93	1,374.44	Besemer & Lake Erie																																																																																																																																																																																																																																																																																																																																																																																									
Boston & Albany	1	799.90	799.90	1	799.90	799.90	3	2,462.65	820.88	8	7,664.80	958.10	21	22,200.06	1,057.15	38	43,865.72	1,154.36	36	44,690.81	1,241.41	31	42,105.64	1,358.25	24	34,463.22	1,435.97	20	32,780.05	1,639.00	11	19,152.79	1,741.16	19	37,779.90	1,988.42	232	318,870.93	1,374.44	Boston & Albany																																																																																																																																																																																																																																																																																																																																																																																									
Boston & Maine	22	8,468.77	384.94	7	4,995.27	656.47	6	4,448.06	741.34	20	16,960.39	848.02	35	33,303.34	951.23	66	69,846.57	1,058.28	94	108,262.79	1,151.73	122	153,033.57	1,254.37	142	191,201.49	1,346.49	99	143,463.22	1,449.12	103	158,872.21	1,542.45	20	82,076.54	1,655.53	29	50,645.99	1,746.41	17	32,566.88	1,916.87	812	1,058,665.09	1,303.77	Boston & Maine																																																																																																																																																																																																																																																																																																																																																																																			
Buffalo, Rochester & Pittsburgh	1	799.90	799.90	1	799.90	799.90	3	2,462.65	820.88	8	7,664.80	958.10	21	22,200.06	1,057.15	38	43,865.72	1,154.36	36	44,690.81	1,241.41	31	42,105.64	1,358.25	24	34,463.22	1,435.97	20	32,780.05	1,639.00	11	19,152.79	1,741.16	19	37,779.90	1,988.42	232	318,870.93	1,374.44	Buffalo, Rochester & Pittsburgh																																																																																																																																																																																																																																																																																																																																																																																									
Buffalo & Susquehanna	1	799.90	799.90	1	799.90	799.90	3	2,462.65	820.88	8	7,664.80	958.10	21	22,200.06	1,057.15	38	43,865.72	1,154.36	36	44,690.81	1,241.41	31	42,105.64	1,358.25	24	34,463.22	1,435.97	20	32,780.05	1,639.00	11	19,152.79	1,741.16	19	37,779.90	1,988.42	232	318,870.93	1,374.44	Buffalo & Susquehanna																																																																																																																																																																																																																																																																																																																																																																																									
Central New England	1	799.90	799.90	1	799.90	799.90	3	2,462.65	820.88	8	7,664.80	958.10	21	22,200.06	1,057.15	38	43,865.72	1,154.36	36	44,690.81	1,241.41	31	42,105.64	1,358.25	24	34,463.22	1,435.97	20	32,780.05	1,639.00	11	19,152.79	1,741.16	19	37,779.90	1,988.42	232	318,870.93	1,374.44	Central New England																																																																																																																																																																																																																																																																																																																																																																																									
Central Railroad of New Jersey	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05	2	1,550.11	775.05</

STATEMENT SHOWING AVERAGE EARNINGS OF CONDUCTORS WORKING ENTIRELY AS CONDUCTOR DURING YEAR 1912—Continued

FREIGHT SERVICE

SHEET No. 3

RAILROADS	LESS THAN \$600.00			\$600.00 AND LESS THAN \$700.00			\$700.00 AND LESS THAN \$800.00			\$800.00 AND LESS THAN \$900.00			\$900.00 AND LESS THAN \$1,000.00			\$1,000.00 AND LESS THAN \$1,100.00			\$1,100.00 AND LESS THAN \$1,200.00			\$1,200.00 AND LESS THAN \$1,300.00			\$1,300.00 AND LESS THAN \$1,400.00			\$1,400.00 AND LESS THAN \$1,500.00			\$1,500.00 AND LESS THAN \$1,600.00			\$1,600.00 AND LESS THAN \$1,700.00			\$1,700.00 AND LESS THAN \$1,800.00			\$1,800.00 AND OVER			TOTAL			RAILROADS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Baltimore & Ohio and Baltimore & Ohio Southwestern	7	\$3,531.10	\$504.45	10	\$6,608.55	\$660.85	23	\$17,474.20	\$759.75	30	\$25,715.40	\$857.20	59	\$56,348.95	\$955.05	80	\$87,989.55	\$1,099.85	131	\$150,555.85	\$1,149.30	198	\$247,531.50	\$1,250.15	157	\$212,139.90	\$1,351.20	93	\$134,421.00	\$1,445.40	36	\$55,608.90	\$1,544.70	10	\$16,239.20	\$1,625.90	5	\$8,682.05	\$1,736.40			839	\$1,032,866.15	\$1,219.15	Baltimore & Ohio and Baltimore & Ohio Southwestern.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Bessemer & Lake Erie										2	1,740.46	\$870.23	1	799.90	\$799.90	6	5,730.08	\$955.01	16	16,973.83	\$1,060.86	30	34,810.69	\$1,160.36	23	28,527.81	\$1,354.25	17	21,559.52	\$1,444.68	3	4,542.88	\$1,514.29							52	67,552.80	\$1,299.09	Bessemer & Lake Erie.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Boston & Albany							1						1																											97	115,708.32	\$1,192.87	Boston & Albany.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Boston & Maine	8	3,196.24	399.53	4	2,672.19	668.05	4	3,010.53	752.63	8	6,809.50	851.19	16	15,163.31	947.64	23	24,316.83	1,057.25	35	40,219.42	1,121.41	59	74,037.56	1,254.87	83	111,787.91	1,346.84	51	73,671.23	1,444.53	37	56,967.67	1,539.67	21	34,391.27	1,647.20	5	8,616.98	1,723.40	3	5,570.16	1,856.72	357	460,450.80	1,289.80	Boston & Maine.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Buffalo, Rochester & Pittsburgh										1	820.76	\$820.76	1																											85	114,340.90	\$1,345.18	Buffalo, Rochester & Pittsburgh.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Buffalo & Susquehanna																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

YARD SERVICE

RAILROADS	LESS THAN \$600.00			\$600.00 AND LESS THAN \$700.00			\$700.00 AND LESS THAN \$800.00			\$800.00 AND LESS THAN \$900.00			\$900.00 AND LESS THAN \$1,000.00			\$1,000.00 AND LESS THAN \$1,100.00			\$1,100.00 AND LESS THAN \$1,200.00			\$1,200.00 AND LESS THAN \$1,300.00			\$1,300.00 AND LESS THAN \$1,400.00			\$1,400.00 AND LESS THAN \$1,500.00			\$1,500.00 AND LESS THAN \$1,600.00			\$1,600.00 AND LESS THAN \$1,700.00			\$1,700.00 AND LESS THAN \$1,800.00			\$1,800.00 AND OVER			TOTAL			RAILROADS																																																																																																																																																																																																																																																																																																											
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man																																																																																																																																																																																																																																																																																																																		
Baltimore & Ohio and Baltimore & Ohio Southwestern.	3	\$1,075.05	\$358.35	3	\$1,939.90	\$646.65	5	\$3,827.10	\$765.40	15	\$12,884.40	\$858.95	22	\$20,885.00	949.30	55	\$57,063.15	\$1,048.40	78	\$90,040.75	\$1,154.35	106	\$122,306.35	\$1,248.15	51	\$68,575.00	\$1,344.60	20	\$28,540.90	\$1,427.05	4	\$6,175.70	\$1,543.90	4	\$6,501.65	\$1,625.40					366	\$430,414.95	\$1,176.00	Baltimore & Ohio and Baltimore & Ohio Southwestern.																																																																																																																																																																																																																																																																																																													
Bessemer & Lake Erie.																																									9	10,379.22	1,153.25	Bessemer & Lake Erie.																																																																																																																																																																																																																																																																																																													
Boston & Albany.																																									48	61,256.19	1,276.17	Boston & Albany.																																																																																																																																																																																																																																																																																																													
Boston & Maine.	7	1,907.29	272.47	2	1,250.96	625.48	2	1,437.53	713.76		7,644.73	849.41	13	12,180.50	950.04	39	41,257.03	1,057.87	45	51,796.69	1,151.04	18	23,978.90	1,332.16	2	2,864.37	1,432.28	2	3,089.31	1,544.65											182	201,520.86	1,107.25	Boston & Maine.																																																																																																																																																																																																																																																																																																													
Buffalo, Rochester & Pittsburgh.										1	851.06	851.06	3	2,358.42	952.81	6	4,667.03	1,077.84	13	14,970.46	1,151.57	3	3,720.41	1,240.13	10	13,376.00	1,337.60													36	42,243.38	1,173.41	Buffalo, Rochester & Pittsburgh.																																																																																																																																																																																																																																																																																																														
Buffalo & Susquehanna.																																									2	2,559.05	1,279.52	Buffalo & Susquehanna.																																																																																																																																																																																																																																																																																																													
Central New England.										1	1,060.65	1,060.65				1	1,060.65	1,060.65	3	3,468.29	1,156.09	1	1,213.02	1,213.02																	5	5,741.96	1,148.39	Central New England.																																																																																																																																																																																																																																																																																																													
Central Railroad of New Jersey.																																									77	98,726.88	1,282.17	Central Railroad of New Jersey.																																																																																																																																																																																																																																																																																																													
Chicago, Indianapolis & Louisville.																																									14	17,271.99	1,233.71	Chicago, Indianapolis & Louisville.																																																																																																																																																																																																																																																																																																													
Chicago, Indiana & Southern.																																									5	6,438.00	1,287.60	Chicago, Indiana & Southern.																																																																																																																																																																																																																																																																																																													
Chicago, Terre Haute & Southeastern.										2	1,781.93	890.96				1	1,034.67	1,034.67	1	1,177.88	1,177.88																					4	3,994.48	998.62	Chicago, Terre Haute & Southeastern.																																																																																																																																																																																																																																																																																																												
Cincinnati, Hamilton & Dayton.										4	3,438.40	859.60	3	2,904.10	968.05	5	5,335.40	1,067.10	15	17,300.75	1,153.40	12	15,079.30	1,256.60	12	16,008.10	1,334.00	3	4,315.05	1,438.35													56	66,773.20	1,192.35	Cincinnati, Hamilton & Dayton.																																																																																																																																																																																																																																																																																																											
Cincinnati Northern.																																									2	2,473.35	1,236.67	Cincinnati Northern.																																																																																																																																																																																																																																																																																																													
Cleveland, Cincinnati, Chicago & St. Louis.										1	707.70	707.70	6	5,121.80	853.63	11	10,480.55	952.78	14	14,721.95	1,051.57	26	30,124.50	1,158.63	35	44,490.30	1,345.48	12	17,246.30	1,437.19	5	7,812.15	1,562.43	2	3,231.25	1,615.63	3	5,156.90	1,718.97	148	182,725.55	1,234.63	Cleveland, Cincinnati, Chicago & St. Louis.																																																																																																																																																																																																																																																																																																														
Delaware & Hudson.																4	3,764.71	941.17	5	5,258.92	1,051.78	17	19,714.44	1,159.67	19	23,536.64	1,238.77	3	3,997.12	1,332.37	1	1,412.96	1,412.96									49	57,684.79	1,177.24	Delaware & Hudson.																																																																																																																																																																																																																																																																																																												
Delaware, Lackawanna & Western.										1	673.60	673.60	1	708.44	708.44	4	3,442.41	860.60	9	8,679.56	963.62	27	28,497.56	1,055.46	33	37,884.94	1,148.03	32	40,140.35	1,254.38	24	32,090.18	1,337.09	5	7,110.24	1,422.05									136	159,220.28	1,170.74	Delaware, Lackawanna & Western.																																																																																																																																																																																																																																																																																																									
Detroit, Toledo & Ironton.	1	539.84	539.84	1	631.26	631.26	1	609.92	609.92	2	1,302.28	651.14				3	5,042.04	1,680.68	3	8,321.43	2,773.81	4	4,094.04	1,023.66	5	5,655.40	1,131.08	2	2,533.66	1,266.83													16	16,276.23	1,017.26	Detroit, Toledo & Ironton.																																																																																																																																																																																																																																																																																																											
Erie.																2	2,814.75	1,407.38	24	25,151.79	1,047.95	41	48,005.29	1,170.86	46	57,572.71	1,251.58	31	41,783.09	1,346.29	14	20,241.46	1,445.82	7	10,842.74	1,548.96									175	213,518.07	1,220.10	Erie.																																																																																																																																																																																																																																																																																																									
Grand Rapids & Indiana.										1	894.85	894.85	2	1,958.80	979.40				4	4,738.80	1,184.70	6	7,492.60	1,248.76	2	2,667.65	1,333.83														17	19,861.80	1,168.34	Grand Rapids & Indiana.																																																																																																																																																																																																																																																																																																													
Hocking Valley.										1	666.25	666.25				4	3,773.05	943.26	7	7,383.35	1,054.76	13	15,181.00	1,167.77	12	14,916.50	1,243.04	7	9,295.50	1,327.93											44	51,215.65	1,163.99	Hocking Valley.																																																																																																																																																																																																																																																																																																													
Kanawha & Michigan.																2	2,154.45	1,077.23	2	2,254.20	1,127.10																					4	4,408.65	1,102.16	Kanawha & Michigan.																																																																																																																																																																																																																																																																																																												
Lake Erie & Western.										1	1,019.61	1,019.61				1	1,019.61	1,019.61	9	10,527.44	1,169.71	6	7,544.34	1,257.39	2	2,640.79	1,320.39	2	2,869.70	1,434.85													20	24,601.88	1,230.09	Lake Erie & Western.																																																																																																																																																																																																																																																																																																											
Lake Shore & Michigan Southern.										1	729.35	729.35	1	884.80	884.80	6	5,597.85	932.98	20	21,148.30	1,057.41	33	38,472.85	1,165.84	52	65,147.30	1,252.83	49	65,882.85	1,344.55	25	35,980.55	1,439.22	18	27,939.00	1,552.17	6	9,963.40	1,660.57	3	5,219.16	1,739.72	214	276,965.41	1,294.23	Lake Shore & Michigan Southern.																																																																																																																																																																																																																																																																																																											
Lehigh & Hudson River.																1	1,018.38	1,018.38	1	1,196.91	1,196.91																					24	3,187.80	1,062.60	Lehigh & Hudson River.																																																																																																																																																																																																																																																																																																												
Long Island.																1	915.00	915.00	7	7,441.00	1,063.00	1	1,134.00	1,134.00	8	9,821.00	1,227.62	4	5,323.00	1,330.75	2	2,886.00	1,443.00	1	1,530.00	1,530.00									23	29,050.00	1,210.42	Long Island.																																																																																																																																																																																																																																																																																																									
Maine Central.																1	1,065.05	1,065.05	4	4,576.67	1,144.17	9	11,304.83	1,266.55	12	16,152.95	1,346.08	3	4,267.05	1,422.35	1	1,599.41	1,599.41											30	38,965.96	1,298.86	Maine Central.																																																																																																																																																																																																																																																																																																										
Michigan Central.										1	803.60	803.60	2	1,911.25	955.62	5	5,049.70	1,009.94	15	17,412.05	1,160.80	24	30,083.70	1,253.48	23	29,542.65	1,342.84	26	37,724.50	1,450.94	15	23,196.70	1,546.44	1	1,653.75	1,653.75									111	147,377.90	1,292.79	Michigan Central.																																																																																																																																																																																																																																																																																																									
New Jersey & New York.																																												None																																																																																																																																																																																																																																																																																																													</

SHEET No. 5

SHEET No. 5

SUMMARY (ALL SERVICES)—CONTINUED

	Total.	Percent. of Total Men.
White	1,000	100.00
Black	1,000	100.00
Hispanic	1,000	100.00
Other	1,000	100.00
Total	4,000	100.00

[illegible]

STATEMENT SHOWING TOTAL AND AVERAGE EARNINGS OF CONDUCTORS WORKING BOTH AS CONDUCTORS AND OTHER TRAINMEN DURING YEAR 1912
PASSENGER SERVICE—CONTINUED

SHEET No. 8

[illegible]

STATEMENT SHOWING TOTAL AND AVERAGE EARNINGS OF CONDUCTORS WORKING BOTH AS CONDUCTORS AND OTHER TRAINMEN DURING YEAR 1912

FREIGHT SERVICE

SHEET No. 9

RAILROADS	LESS THAN \$600.00						\$600.00 AND LESS THAN \$700.00						\$700.00 AND LESS THAN \$800.00						\$800.00 AND LESS THAN \$900.00						\$900.00 AND LESS THAN \$1,000.00						\$1,000.00 AND LESS THAN \$1,100.00						\$1,100.00 AND LESS THAN \$1,200.00						\$1,200.00 AND LESS THAN \$1,300.00													
	No. of Men	CONDUCTORS AND OTHER TRAINMEN		CONDUCTORS		OTHER TRAINMEN		No. of Men	CONDUCTORS AND OTHER TRAINMEN		CONDUCTORS		OTHER TRAINMEN		No. of Men	CONDUCTORS AND OTHER TRAINMEN		CONDUCTORS		OTHER TRAINMEN		No. of Men	CONDUCTORS AND OTHER TRAINMEN		CONDUCTORS		OTHER TRAINMEN		No. of Men	CONDUCTORS AND OTHER TRAINMEN		CONDUCTORS		OTHER TRAINMEN		No. of Men	CONDUCTORS AND OTHER TRAINMEN		CONDUCTORS		OTHER TRAINMEN		No. of Men	CONDUCTORS AND OTHER TRAINMEN		CONDUCTORS		OTHER TRAINMEN								
		TOTAL EARNINGS	Average Earnings Per Man	TOTAL EARNINGS	Average Earnings Per Man	TOTAL EARNINGS	Average Earnings Per Man		TOTAL EARNINGS	Average Earnings Per Man	TOTAL EARNINGS	Average Earnings Per Man	TOTAL EARNINGS	Average Earnings Per Man		TOTAL EARNINGS	Average Earnings Per Man	TOTAL EARNINGS	Average Earnings Per Man	TOTAL EARNINGS	Average Earnings Per Man		TOTAL EARNINGS	Average Earnings Per Man	TOTAL EARNINGS	Average Earnings Per Man	TOTAL EARNINGS	Average Earnings Per Man		TOTAL EARNINGS	Average Earnings Per Man	TOTAL EARNINGS	Average Earnings Per Man	TOTAL EARNINGS	Average Earnings Per Man		TOTAL EARNINGS	Average Earnings Per Man	TOTAL EARNINGS	Average Earnings Per Man	TOTAL EARNINGS	Average Earnings Per Man		TOTAL EARNINGS	Average Earnings Per Man	TOTAL EARNINGS	Average Earnings Per Man	TOTAL EARNINGS	Average Earnings Per Man							
Baltimore & Ohio and Baltimore & Ohio Southwestern	8	\$4,129.95	\$516.25	\$808.00	\$101.00	\$3,321.90	\$415.25	17	\$11,274.10	\$663.20	\$2,560.40	\$150.60	\$8,713.70	\$512.60	44	\$33,225.30	\$755.10	\$6,603.35	\$150.05	\$26,621.95	\$605.05	93	\$79,296.65	\$852.65	\$17,169.05	\$184.60	\$62,127.60	\$668.05	125	\$119,103.75	\$952.85	\$25,898.10	\$207.20	\$93,205.65	\$745.65	128	\$134,078.80	\$1,047.50	\$33,075.05	\$414.65	\$81,003.75	\$632.85	99	\$113,759.80	\$1,149.10	\$61,124.25	\$617.40	\$52,635.55	\$531.70	54	\$67,529.50	\$1,250.55	\$45,847.85	\$849.05	\$21,681.65	\$401.50
Besemer & Lake Erie	1	675.78	675.78	567.24	567.24	108.54	108.54	6	4,389.96	731.66	151.65	25.28	4,238.31	706.38	16	13,681.75	855.11	1,562.78	156.28	12,118.97	771.83	11	10,331.94	939.27	1,505.06	136.82	8,826.88	802.44	8	8,268.93	1,033.62	3,583.26	447.91	4,685.67	585.71	11	12,621.60	1,147.42	8,011.92	728.36	4,609.68	419.06	4	4,984.17	1,246.04	3,727.46	931.86	1,256.71	314.18							
Boston & Albany	1	639.25	639.25	450.55	450.55	188.70	188.70	4	3,022.05	755.51	1,562.78	390.69	1,459.27	364.82	5	4,342.08	868.41	1,962.22	302.44	2,379.86	475.97	12	11,488.82	957.40	4,570.53	350.88	6,918.29	576.52	13	13,569.90	1,043.84	6,827.86	525.22	6,742.04	518.62	14	16,247.41	1,160.52	9,768.28	697.73	6,479.13	462.79	5	6,193.99	1,238.79	4,829.02	965.80	1,364.97	272.99							
Boston & Maine	6	3,343.65	557.27	1,489.59	248.26	1,854.06	309.01	5	3,366.00	673.38	1,244.52	248.91	2,122.38	424.47	4	3,175.13	793.78	1,204.89	301.22	1,970.24	492.56	13	11,086.77	928.83	4,708.59	361.97	6,381.18	570.83	39	40,615.50	1,041.42	11,660.26	298.98	28,955.24	742.44	34	38,791.18	1,140.91	18,087.62	531.98	20,703.56	608.93	28	35,000.73	1,250.02	23,007.87	821.71	11,992.86	428.31							
Buffalo, Rochester & Pittsburgh	1	640.11	640.11	25.96	25.96	614.15	614.15	3	2,278.80	759.60	534.70	178.23	1,744.10	581.36	3	2,615.99	871.99	543.18	181.06	2,072.81	690.94	12	11,442.39	953.53	2,025.17	163.76	9,417.22	784.77	23	23,881.86	1,038.61	5,151.49	223.97	18,730.37	814.36	17	19,524.45	1,148.49	9,421.36	554.19	10,103.09	594.29	8	9,923.21	1,240.40	7,153.17	894.15	2,770.04	346.25							
Buffalo & Susquehanna	4	2,693.84	673.46	47.34	11.83	2,646.50	661.63	7	5,301.23	757.32	1,050.32	150.05	4,250.91	607.27	8	6,879.03	859.75	1,099.64	136.58	5,789.39	723.17	11	10,418.01	947.09	1,618.07	147.10	8,799.94	799.99	12	12,573.06	1,047.76	3,740.41	311.70	8,832.65	736.06	9	10,436.53	1,159.62	5,722.95	635.89	4,713.58	523.73	3	3,766.78	1,255.59	3,342.34	1,114.11	424.44	141.48							
Central New England	1	2,006.00	2,006.00	461.14	461.14	1,544.86	1,544.86	1	1,062.61	1,062.61	223.97	223.97	839.63	839.63	13	11,062.61	850.97	2,911.63	223.97	8,150.98	627.00	24	22,689.57	945.40	9,145.22	381.05	13,544.35	564.35	13	13,463.76	1,035.67	4,862.25	374.02	8,601.51	661.66	10	12,830.44	1,145.86	3,213.97	803.49	1,368.36	342.00	1	1,280.40	1,280.40	1,248.21	1,248.21	32.19	32.19							
Central Railroad of New Jersey	1	639.25	639.25	450.55	450.55	188.70	188.70	4	3,022.05	755.51	1,562.78	390.69	1,459.27	364.82	5	4,342.08	868.41	1,962.22	302.44	2,379.86	475.97	12	11,488.82	957.40	4,570.53	350.88	6,918.29	576.52	13	13,569.90	1,043.84	6,827.86	525.22	6,742.04	518.62	14	16,247.41	1,160.52	9,768.28	697.73	6,479.13	462.79	5	6,193.99	1,238.79	4,829.02	965.80	1,364.97	272.99							
Chicago, Indianapolis & Louisville	1	639.25	639.25	450.55	450.55	188.70	188.70	4	3,022.05	755.51	1,562.78	390.69	1,459.27	364.82	5	4,342.08	868.41	1,962.22	302.44	2,379.86	475.97	12	11,488.82	957.40	4,570.53	350.88	6,918.29	576.52	13	13,569.90	1,043.84	6,827.86	525.22	6,742.04	518.62	14	16,247.41	1,160.52	9,768.28	697.73	6,479.13	462.79	5	6,193.99	1,238.79	4,829.02	965.80	1,364.97	272.99							
Chicago, Indiana & Southern	1	640.11	640.11	25.96	25.96	614.15	614.15	3	2,278.80	759.60	534.70	178.23	1,744.10	581.36	3	2,615.99	871.99	543.18	181.06	2,072.81	690.94	12	11,442.39	953.53	2,025.17	163.76	9,417.22	784.77	23	23,881.86	1,038.61	5,151.49	223.97	18,730.37	814.36	17	19,524.45	1,148.49	9,421.36	554.19	10,103.09	594.29	8	9,923.21	1,240.40	7,153.17	894.15	2,770.04	346.25							
Chicago & Susquehanna	4	2,693.84	673.46	47.34	11.83	2,646.50	661.63	7	5,301.23	757.32	1,050.32	150.05	4,250.91	607.27	8	6,879.03	859.75	1,099.64	136.58	5,789.39	723.17	11	10,418.01	947.09	1,618.07	147.10	8,799.94	799.99	12	12,573.06	1,047.76	3,740.41	311.70	8,832.65	736.06	9	10,436.53	1,159.62	5,722.95	635.89	4,713.58	523.73	3	3,766.78	1,255.59	3,342.34	1,114.11	424.44	141.48							
Central New England	1	2,006.00	2,006.00	461.14	461.14	1,544.86	1,544.86	1	1,062.61	1,062.61	223.97	223.97	839.63	839.63	13	11,062.61	850.97	2,911.63	223.97	8,150.98	627.00	24	22,689.57	945.40	9,145.22	381.05	13,544.35	564.35	13	13,463.76	1,035.67	4,862.25	374.02	8,601.51	661.66	10	12,830.44	1,145.86	3,213.97	803.49	1,368.36	342.00	1	1,280.40	1,280.40	1,248.21	1,248.21	32.19	32.19							
Central Railroad of New Jersey	1	639.25	639.25	450.55	450.55	188.70	188.70	4	3,022.05	755.51	1,562.78	390.69	1,459.27	364.82	5	4,342.08	868.41	1,962.22	302.44	2,379.86	475.97	12	11,488.82	957.40	4,570.53	350.88	6,918.29	576.52	13	13,569.90	1,043.84	6,827.86	525.22	6,742.04	518.62	14	16,247.41	1,160.52	9,768.28	697.73	6,479.13	462.79	5	6,193.99	1,238.79	4,829.02	965.80	1,364.97	272.99							
Chicago, Indianapolis & Louisville	1	639.25	639.25	450.55	450.55	188.70	188.70	4	3,022.05	755.51	1,562.78	390.69	1,459.27	364.82	5	4,342.08	868.41	1,962.22	302.44	2,379.86	475.97	12	11,488.82	957.40	4,570.53	350.88	6,918.29	5																												

FREIGHT SERVICE—CONTINUED

SHEET No. 10

[illegible]

STATEMENT SHOWING TOTAL AND AVERAGE EARNINGS OF CONDUCTORS WORKING BOTH AS CONDUCTORS AND OTHER TRAINMEN DURING YEAR 1912

YARD SERVICE

SHEET No. 11

[illegible]

STATEMENT SHOWING TOTAL AND AVERAGE EARNINGS OF CONDUCTORS WORKING BOTH AS CONDUCTORS AND OTHER TRAINMEN DURING YEAR 1912

YARD SERVICE—CONTINUED

SHEET No. 12

[illegible]

STATEMENT SHOWING TOTAL AND AVERAGE EARNINGS OF OTHER TRAINMEN WORKING ENTIRELY AS OTHER TRAINMEN DURING YEAR 1912—Continued

SUMMARY (ALL SERVICES)

SHEET No. 13

RAILROADS	LESS THAN \$600.00			\$600.00 AND LESS THAN \$700.00			\$700.00 AND LESS THAN \$800.00			\$800.00 AND LESS THAN \$900.00			\$900.00 AND LESS THAN \$1,000.00			\$1,000.00 AND LESS THAN \$1,100.00			\$1,100.00 AND LESS THAN \$1,200.00			\$1,200.00 AND LESS THAN \$1,300.00			\$1,300.00 AND LESS THAN \$1,400.00			\$1,400.00 AND LESS THAN \$1,500.00			\$1,500.00 AND LESS THAN \$1,600.00			\$1,600.00 AND LESS THAN \$1,700.00			\$1,700.00 AND LESS THAN \$1,800.00			\$1,800.00 AND OVER			TOTAL					RAILROADS						
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man												
Baltimore & Ohio and Baltimore & Ohio Southwestern	182	\$77,345.75	\$425.00	186	\$122,318.85	\$657.65	341	\$256,763.90	\$752.95	604	\$520,641.70	\$862.00	587	\$557,141.85	\$949.15	429	\$457,905.05	\$1,053.40	239	\$271,751.50	\$1,137.05	90	\$111,709.05	\$1,241.20	24	\$32,104.45	\$1,337.70	5	\$7,100.75	\$1,420.15											2,687	\$2,408,782.85	\$896.45	Baltimore & Ohio and Baltimore & Ohio Southwestern.										
Bessemer & Lake Erie	8	4,268.05	533.51	12	7,834.22	652.85	26	19,785.11	766.97	53	45,441.52	857.39	87	82,567.51	949.05	69	72,949.92	1,047.04	47	53,910.68	1,147.04	22	27,569.25	1,253.15	4	5,274.73	1,318.68	3	4,378.90	1,459.63													147	132,195.28	899.29	Bessemer & Lake Erie.								
Boston & Albany	116	54,742.58	471.92	78	51,263.15	654.63	156	117,049.45	730.31	191	160,810.80	841.94	323	312,736.08	962.26	457	478,189.15	1,045.01	333	381,701.99	1,146.25	137	169,678.93	1,231.23	33	44,229.29	1,340.28	5	7,271.39	1,454.28													1,832	1,779,471.58	971.32	Boston & Albany.								
Buffalo, Rochester & Pittsburgh	5	2,562.74	512.55	9	5,970.37	663.37	38	28,859.32	739.45	76	66,253.31	858.60	81	76,899.27	949.37	44	45,969.84	1,044.77	11	12,577.00	1,143.36	2	2,489.69	1,244.84																				266	240,581.54	904.44	Buffalo, Rochester & Pittsburgh.							
Buffalo & Susquehanna	2	1,086.95	543.47	1	677.04	677.04	11	8,336.49	757.66	7	5,947.85	849.69	12	11,341.89	945.16	5	5,145.00	1,029.00	3	3,388.30	1,129.43																							41	35,923.52	876.18	Buffalo & Susquehanna.							
Central New England							10	7,551.68	755.17	14	12,164.46	868.89	35	33,430.28	955.15	27	28,455.28	1,053.89	19	21,677.32	1,140.91	4	4,957.39	1,239.35																					109	108,236.35	992.99	Central New England.						
Central Railroad of New Jersey							7	4,692.89	670.41	80	60,831.49	760.39	140	119,459.29	853.28	147	139,826.06	951.20	119	124,413.89	1,045.49	51	58,172.86	1,140.64	29	36,142.19	1,246.28	2	2,929.70	1,464.85																	577	549,182.74	951.70	Central Railroad of New Jersey.				
Chicago, Indianapolis & Louisville							15	11,449.31	763.28	28	24,058.33	859.22	28	26,819.45	957.83	26	26,945.11	1,039.55	19	21,728.32	1,143.59	8	9,916.69	1,239.58	1	1,414.80	1,414.80																				125	123,332.01	978.65	Chicago, Indianapolis & Louisville.				
Chicago, Indiana & Southern	9	4,350.17	483.35				10	7,543.49	754.35	27	22,974.92	850.92			9	8,410.13	934.46	1	1,032.25	1,032.25	2	2,234.03	1,117.02	1	1,214.00	1,214.00																				59	47,758.99	809.47	Chicago, Indiana & Southern.					
Chicago, Terre Haute & Southeastern							10	6,569.99	656.99	5	3,758.45	751.69	11	8,538.62	848.71	9	5,196.88	1,039.37	1	1,157.63	1,157.63																									41	34,557.36	842.68	Chicago, Terre Haute & Southeastern.					
Cincinnati, Hamilton & Dayton	7	3,356.95	479.55				20	13,164.30	657.70	33	24,870.05	753.65	60	51,214.70	853.60	58	55,411.45	955.35	65	68,126.10	1,048.10	30	31,083.80	1,136.15	10	12,324.00	1,232.40	9	1,403.20	1,403.20																		203	27,958.20	941.88	Cincinnati, Hamilton & Dayton.			
Cincinnati Northern							6	4,600.55	766.75	15	12,745.90	849.72	6	5,659.35	943.22	5	5,325.55	1,065.11																													33	20,593.95	896.75	Cincinnati Northern.				
Cleveland, Cincinnati, Chicago & St. Louis	20	10,361.90	513.10	44	29,105.15	661.48	105	79,882.20	761.76	158	134,568.53	851.70	175	165,243.35	944.25	107	111,441.42	1,041.51	92	105,062.55	1,141.93	43	53,127.55	1,235.52	12	16,004.55	1,333.71	9	12,942.95	1,438.10																		765	717,740.15	938.22	Cleveland, Cincinnati, Chicago & St. Louis.			
Delaware & Hudson	17	8,559.71	503.51	16	10,332.39	645.77	51	39,342.26	770.41	131	110,511.87	843.60	130	122,918.36	945.52	98	106,848.80	1,142.74	35	48,374.67	1,244.99	7	9,378.93	1,339.84	9	9,989.14	1,272.02																						568	544,043.64	959.40	Delaware & Hudson.		
Delaware, Lackawanna & Western	28	14,078.56	502.80	46	30,339.49	659.55	115	86,698.54	753.90	179	152,499.53	851.95	202	189,408.48	937.67	172	179,886.99	1,045.85	80	91,310.05	1,141.38	38	47,302.95	1,244.81	4	5,373.85	1,343.46																						864	796,898.44	922.34	Delaware, Lackawanna & Western.		
Detroit, Toledo & Ironton	18	8,127.88	451.55	7	4,657.91	665.42	25	18,982.40	759.30	24	20,444.85	851.87	12	11,254.48	937.87	4	4,077.03	1,019.26	3	3,400.96	1,133.65	1	1,202.20	1,202.20																							94	72,147.71	767.53	Detroit, Toledo & Ironton.				
Erie	21	11,029.51	525.21	90	58,824.54	653.60	224	168,395.61	731.76	286	244,870.29	852.31	290	274,115.55	945.22	214	223,401.32	1,043.93	145	167,077.55	1,152.26	64	79,187.89	1,237.31	8	10,705.96	1,338.24	5	7,134.31	1,426.86																			1,347	1,243,642.53	908.43	Erie.		
Grand Rapids & Indiana	1	511.65	511.65	3	1,977.20	659.06	10	7,532.00	753.20	22	18,838.55	856.29	55	52,194.65	948.99	43	45,983.40	1,049.19	3	3,415.00	1,138.33	4	4,983.69	1,240.90																							141	134,548.05	954.23	Grand Rapids & Indiana.				
Hocking Valley	6	2,954.95	492.49	18	11,797.10	655.39	23	17,464.80	759.34	52	44,609.40	857.68	68	64,361.50	946.49	23	23,993.05	1,045.18	13	14,788.65	1,137.20	3	3,712.50	1,234.17	1	1,317.45	1,317.45																				207	184,994.40	893.69	Hocking Valley.				
Kanawha & Michigan	12	7,199.55	599.96	22	14,402.25	654.65	19	14,140.25	744.22	16	13,593.15	849.57	15	14,325.00	955.00	1	1,018.50	1,018.50	9	4,063.45	1,162.61																										94	75,142.15	799.38	Kanawha & Michigan.				
Lake Erie & Western	1	504.60	504.60	5	3,386.37	677.27	15	11,378.33	758.55	55	47,028.69	856.02	38	36,079.32	949.46	17	17,728.68	1,042.86	4	4,582.78	1,145.70																										135	120,740.98	894.38	Lake Erie & Western.				
Lake Shore & Michigan Southern	5	2,705.15	541.03	31	20,405.60	658.24	84	63,861.15	760.25	179	153,384.37	856.90	322	305,422.11	948.52	233	243,502.85	1,045.08	106	121,581.10	1,146.99	102	126,765.75	1,242.80	32	43,161.60	1,348.80	13	18,643.20	1,434.10																			1,107	1,099,432.88	993.16	Lake Shore & Michigan Southern.		
Lehigh & Hudson River	1	462.55	462.55	1	619.92	619.92	4	3,116.63	779.16	19	16,239.81	854.73	12	11,141.01	928.42	3	3,103.06	1,036.02																												41	35,901.00	875.63	Lehigh & Hudson River.					
Long Island	1	594.00	594.00	5	3,227.00	645.40	29	22,045.00	760.17	41	34,856.00	850.14	94	89,340.00	950.42	64	66,501.00	1,039.08	26	29,720.00	1,143.08	8	9,876.00	1,234.50	1	1,332.00	1,332.00																				269	257,491.00	957.20	Long Island.				
Maine Central	3	1,700.94	566.98	10	6,643.80	664.38	30	22,837.34	761.24	66	56,471.62	855.63	82	77,114.48	940.42	23	29,066.51	1,038.09	10	11,436.31	1,143.63	9	11,155.54	1,239.50	1	1,382.60	1,382.60																						239	217,809.14	911.30	Maine Central.		
Michigan Central	19	8,637.10	457.58	13	8,619.30	663.02	25	19,076.90	763.07	83	71,370.55	847.82	179	171,458.30	957.86	294	309,304.18	1,032.06	130	148,725.50	1,140.96	54	67,329.45	1,244.98	22	29,359.20	1,334.05	8	11,639.45	1,454.93	4	6,208.35	1,552.09																		331	851,628.28	1,024.82	Michigan Central.
New Jersey & New York	3						4	3,336.13	834.03	15	14,334.64	955.64	3	3,189.72	1,063.24	2	2,233.60	1,111.80																														21	23,084.10	961.83	New Jersey & New York.			
New York Central & Hudson River	50	25,835.13	516.70	92	60,236.64	655.75	165	124,269.08	753.14	414	353,389.71	855.05	430	407,806.36	948.39	332	347,695.31	1,046.97	237	272,485.05	1,149.73	94	115,427.08	1,227.95	34	45,274.46	1,331.60	12	17,351.58	1,445.90	3	4,608.14	1,536.05																		1,863	1,774,978.54	932.75	New York Central & Hudson River.
New York, Chicago & St. Louis	3	1,660.05	553.35	15	9,063.20	664.21	32																																															

STATEMENT SHOWING TOTAL AND AVERAGE EARNINGS OF OTHER TRAINMEN WORKING ENTIRELY AS OTHER TRAINMEN DURING YEAR 1912—Continued

FREIGHT SERVICE

SHEET No. 15

RAILROADS	LESS THAN \$600.00			\$600.00 AND LESS THAN \$700.00			\$700.00 AND LESS THAN \$800.00			\$800.00 AND LESS THAN \$900.00			\$900.00 AND LESS THAN \$1,000.00			\$1,000.00 AND LESS THAN \$1,100.00			\$1,100.00 AND LESS THAN \$1,200.00			\$1,200.00 AND LESS THAN \$1,300.00			\$1,300.00 AND LESS THAN \$1,400.00			\$1,400.00 AND LESS THAN \$1,500.00			\$1,500.00 AND LESS THAN \$1,600.00			\$1,600.00 AND LESS THAN \$1,700.00			\$1,700.00 AND LESS THAN \$1,800.00			\$1,800.00 AND OVER			TOTAL			RAILROADS							
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man														
Baltimore & Ohio and Baltimore & Ohio Southwestern	114	\$53,879.00	\$472.60	151	\$99,325.55	\$657.80	279	\$210,054.60	\$752.90	436	\$377,375.00	\$865.55	347	\$328,147.15	\$945.65	134	\$139,216.80	\$1,038.95	23	\$26,139.85	\$1,136.50	6	\$7,483.45	\$1,247.25	3	\$4,087.90	\$1,362.65	1	\$1,430.00	\$1,430.00													1,494	\$1,247,139.30	\$834.73	Baltimore & Ohio and Baltimore & Ohio Southwestern.							
Bessemer & Lake Erie				7	4,437.82	633.97	15	11,456.71	763.78	41	35,229.44	859.25	38	35,807.96	942.31	4	4,072.65	1,018.17																											105	91,004.61	866.71	Bessemer & Lake Erie.					
Boston & Albany	7	3,719.01	531.42	10	6,461.16	646.12	21	16,022.65	762.98	36	30,875.63	857.66	48	45,167.60	940.99	8	8,293.76	1,036.72																											130	110,540.71	850.31	Boston & Albany.					
Boston & Maine	63	28,818.43	457.43	43	28,359.59	659.52	68	51,056.55	750.83	81	69,051.86	852.49	136	129,034.31	945.78	144	150,690.82	1,046.46	37	65,029.88	1,105.75	20	24,674.91	\$1,233.75	8	10,808.37	1,351.05	1	1,478.40	1,478.40																	621	559,003.12	900.17	Boston & Maine.			
Buffalo, Rochester & Pittsburgh	3	1,614.88	539.19	7	4,638.18	662.59	31	23,560.54	760.01	68	58,342.56	857.98	70	66,367.25	948.10	9	9,250.36	1,027.87																													188	163,774.27	871.14	Buffalo, Rochester & Pittsburgh.			
Buffalo & Susquehanna	2	1,086.95	543.47	1	677.04	677.04	10	7,537.77	753.78	7	5,947.85	849.69	5	4,635.27	927.05	2	2,038.74	1,019.37	1	1,108.95	1,108.95																									28	23,032.57	822.59	Buffalo & Susquehanna.				
Central New England				7	4,692.89	670.41	10	7,551.68	755.17	9	7,790.72	865.63	21	19,987.79	951.79	13	13,755.11	1,058.01	3	3,457.16	1,152.39																									56	52,542.46	920.40	Central New England.				
Central Railroad of New Jersey				7	4,692.89	670.41	64	48,561.98	758.78	100	55,263.38	552.63	68	64,298.21	945.56	31	32,167.70	1,037.07	11	12,454.69	1,132.24	2	2,401.95	1,200.87																							283	249,840.80	882.83	Central Railroad of New Jersey.			
Chicago, Indianapolis & Louisville							14	10,688.62	763.37	24	20,591.60	857.98	10	9,526.74	952.67	10	10,297.36	1,029.73	3	3,410.11	1,136.80																											61	54,514.73	893.67	Chicago, Indianapolis & Louisville.		
Chicago, Indiana & Southern	3	3,826.54	478.32				10	7,543.49	754.35	26	22,153.82	852.07	9	8,410.13	934.46																																53	41,933.98	791.21	Chicago, Indiana & Southern.			
Chicago, Terre Haute & Southeastern				8	5,304.75	663.09	3	2,308.85	769.62	7	5,961.57	851.65	5	4,716.36	943.27	2	2,053.61	1,026.81																														25	20,345.14	813.80	Chicago, Terre Haute & Southeastern.		
Cincinnati, Hamilton & Dayton	3	1,638.55	546.20	12	7,986.05	665.50	30	22,557.90	751.95	45	38,463.85	854.75	26	24,598.60	946.10	6	6,289.70	1,048.30	2	2,225.85	1,112.90	1	1,257.70	1,257.70																									125	105,018.20	840.15	Cincinnati, Hamilton & Dayton.	
Cincinnati Northern				5	3,820.10	764.02	3	4,659.80	1,553.27	15	12,745.90	849.72	5	4,659.80	931.96																																		25	21,225.80	849.03	Cincinnati Northern.	
Cleveland, Cincinnati, Chicago & St. Louis	12	6,195.90	511.33	32	21,278.30	664.95	84	63,882.20	760.50	124	105,576.15	851.42	122	115,183.75	943.68	44	45,358.23	1,030.87	6	6,833.65	1,138.94																											424	364,553.18	859.80	Cleveland, Cincinnati, Chicago & St. Louis.		
Delaware & Hudson	14	7,052.24	503.73	7	4,570.62	652.94	41	31,618.03	771.17	97	82,319.59	848.65	85	80,103.21	942.37	40	42,362.89	1,059.07	27	30,548.85	1,131.43	10	12,568.82	1,256.88	3	4,025.19	1,341.73	3	4,299.52	1,433.17																				327	299,467.96	915.80	Delaware & Hudson.
Delaware, Lackawanna & Western	21	10,482.30	499.16	35	23,150.89	661.45	79	59,979.46	759.23	103	87,652.17	850.99	98	92,171.41	940.52	37	59,325.06	1,040.79	21	23,807.10	1,133.67	4	4,976.08	1,244.02																									418	361,544.47	864.94	Delaware, Lackawanna & Western.	
Detroit, Toledo & Ironton	11	5,104.12	464.01	5	3,300.05	660.01	22	16,739.40	760.89	18	15,319.97	851.11	6	5,587.48	931.25																																62	46,051.02	742.76	Detroit, Toledo & Ironton.			
Erie	17	8,959.67	527.04	74	48,626.70	657.11	176	131,994.01	749.96	202	171,876.75	850.77	147	138,179.37	939.99	58	59,968.78	1,033.19	12	12,622.92	1,135.44	1	1,222.75	1,222.75																									687	574,150.95	836.17	Erie.	
Grand Rapids & Indiana				1	680.35	680.35	4	2,972.70	743.17	16	13,792.35	862.02	29	27,405.45	945.01	23	24,226.66	1,053.34																														73	69,077.40	946.26	Grand Rapids & Indiana.		
Hocking Valley	4	1,918.20	479.55	17	11,120.65	654.16	17	12,851.65	755.98	36	30,880.50	857.79	26	24,234.50	932.87																																100	81,025.50	810.26	Hocking Valley.			
Kanawha & Michigan	10	6,242.05	542.21	15	9,863.65	657.58	16	11,867.35	741.71	13	11,125.75	855.83	14	13,342.30	953.02																								</														

YARD SERVICE

RAILROADS	LESS THAN \$600.00			\$600.00 AND LESS THAN \$700.00			\$700.00 AND LESS THAN \$800.00			\$800.00 AND LESS THAN \$900.00			\$900.00 AND LESS THAN \$1,000.00			\$1,000.00 AND LESS THAN \$1,100.00			\$1,100.00 AND LESS THAN \$1,200.00			\$1,200.00 AND LESS THAN \$1,300.00			\$1,300.00 AND LESS THAN \$1,400.00			\$1,400.00 AND LESS THAN \$1,500.00			\$1,500.00 AND LESS THAN \$1,600.00			\$1,600.00 AND LESS THAN \$1,700.00			\$1,700.00 AND LESS THAN \$1,800.00			\$1,800.00 AND OVER			TOTAL			RAILROADS																																																																																																																																																																																																																																																													
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man																																																																																																																																																																																																																																																																				
Baltimore & Ohio and Baltimore & Ohio Southwestern	56	\$17,552.70	\$313.45	24	\$15,705.60	\$654.40	43	\$32,426.05	\$754.10	88	\$74,500.20	\$846.60	143	\$137,302.05	\$960.15	159	\$168,942.05	\$1,062.55	129	\$146,714.50	\$1,137.30	52	\$64,518.40	\$1,240.75	16	\$21,283.20	\$1,330.20	3	\$4,267.40	\$1,422.45											713	\$683,212.15	\$958.20	Baltimore & Ohio and Baltimore & Ohio Southwestern																																																																																																																																																																																																																																																															
Boston & Albany	1	548.14	548.14				1	704.83	704.83	1	826.87	826.87	3	1,014.12	971.37	10	10,396.12	1,039.61	1	1,132.18	1,132.18	11	13,821.63	1,256.51	3	3,956.66	1,318.88	3	4,378.90	1,459.63												18	17,878.71	993.26	Besemer & Lake Erie.																																																																																																																																																																																																																																																														
Boston & Maine	20	9,604.89	484.74	13	8,549.97	657.69	29	21,830.87	752.79	34	28,908.30	850.24	51	48,689.43	954.69	135	141,110.09	1,045.26	144	165,363.06	1,148.35	78	96,497.00	1,234.00	17	22,673.48	1,333.73	3	4,358.21	1,452.74												46	52,436.66	1,139.93	Boston & Albany.																																																																																																																																																																																																																																																														
Buffalo, Rochester & Pittsburgh	2	947.86	473.93				3	2,243.13	747.71	3	2,541.00	847.00	6	5,750.18	958.36	22	23,135.07	1,051.59	10	11,449.94	1,144.99	2	2,489.69	1,244.84																			524	547,675.20	1,045.18	Boston & Maine.																																																																																																																																																																																																																																																													
Buffalo & Susquehanna							1	798.72	798.72							2	2,087.83	1,043.91	2	2,279.35	1,139.67																					48	48,556.87	1,011.60	Buffalo, Rochester & Pittsburgh.																																																																																																																																																																																																																																																														
Central New England										5	4,373.74	874.75	4	3,886.20	971.55	9	9,495.91	1,055.11	11	12,594.21	1,144.93	4	4,957.39	1,239.35																			5	5,165.90	1,033.18	Buffalo & Susquehanna.																																																																																																																																																																																																																																																													
Central Railroad of New Jersey							1	785.11	785.11				3	4,443.38	860.84	31	29,736.24	959.23	45	47,140.99	1,047.58	29	27,499.70	1,249.98	1	1,366.80	1,366.80																33	35,307.45	1,069.62	Central New England.																																																																																																																																																																																																																																																													
Chicago, Indianapolis & Louisville										3	2,659.84	886.61	7	6,646.00	949.43	6	6,248.67	1,041.44	9	10,339.90	1,148.87	8	9,916.69	1,239.58																				134	144,496.85	1,078.33	Central Railroad of New Jersey.																																																																																																																																																																																																																																																												
Chicago, Indiana & Southern	1	523.63	523.63				1	821.10	821.10																																		34	37,225.90	1,094.33	Chicago, Indianapolis & Louisville.																																																																																																																																																																																																																																																													
Chicago, Terre Haute & Southeastern				2	1,265.24	632.62	2	1,449.60	724.80	1	801.54	801.54	4	3,822.26	955.57	3	3,143.27	1,047.76	1	1,157.63	1,157.63																						2	1,344.73	672.37	Chicago, Indiana & Southern.																																																																																																																																																																																																																																																													
Cincinnati, Hamilton & Dayton	3	1,171.05	390.35	4	2,673.50	668.40	2	1,531.45	765.70	8	6,758.20	844.75	21	20,184.80	961.20	35	36,528.30	1,043.65	17	19,453.05	1,144.25	7	8,621.65	1,231.65	9	12,013.65	1,334.85	1	1,403.20	1,403.20													13	11,639.54	895.35	Chicago, Terre Haute & Southeastern.																																																																																																																																																																																																																																																													
Cincinnati Northern																3	3,211.85	1,070.61				1	1,262.60	1,262.60																		107	110,337.85	1,031.20	Cincinnati, Hamilton & Dayton.																																																																																																																																																																																																																																																														
Cleveland, Cincinnati, Chicago & St. Louis	5	2,395.80	479.16	7	4,466.90	638.13		4,663.75	777.29	18	15,389.73	854.98	33	31,153.65	944.02	40	41,941.39	1,048.53	50	56,989.85	1,139.80	17	20,832.95	1,235.47	7	9,303.85	1,329.12	9	12,942.95	1,438.10													192	200,079.52	1,042.08	Cincinnati Northern.																																																																																																																																																																																																																																																													
Delaware & Hudson	3	1,507.47	502.45	9	5,761.77	640.19	5	3,852.30	770.46	17	13,707.15	860.30	39	38,095.01	952.36	38	40,055.47	1,054.09	30	34,482.61	1,149.42	20	24,893.43	1,244.67	4	5,353.74	1,338.43	2	2,827.50	1,413.75													148	150,536.45	1,024.05	Cleveland, Cincinnati, Chicago & St. Louis Delaware & Hudson.																																																																																																																																																																																																																																																													
Delaware, Lackawanna & Western	3	1,451.41	483.80	8	5,179.05	647.38	24	17,713.33	738.06	25	21,426.78	857.07	26	24,669.73	948.84	71	74,466.20	1,048.82	35	40,287.19	1,151.06	23	28,509.99	1,239.53	3	4,045.81	1,348.60																217	217,748.59	998.85	Delaware, Lackawanna & Western.																																																																																																																																																																																																																																																													
Detroit, Toledo & Ironton	7	3,023.76	431.96				2	1,461.85	730.93	4	3,371.15	842.79	5	4,701.32	940.26	4	7,407.03	1,019.26	3	3,400.96	1,133.65	1	1,202.20	1,202.20																			26	21,238.27	816.86	Detroit, Toledo & Ironton.																																																																																																																																																																																																																																																													
Erie	3	1,631.77	543.92	11	6,973.00	633.91	23	17,438.65	758.20	36	30,683.17	852.31	54	50,973.41	943.95	63	66,194.41	1,050.71	83	95,532.73	1,151.00	34	42,192.63	1,240.91	7	9,339.25	1,334.18	4	5,677.78	1,419.44													318	326,636.80	1,027.16	Erie.																																																																																																																																																																																																																																																													
Grand Rapids & Indiana																1	972.25	1,030.53	2	2,314.80	1,157.40	4	4,963.60	1,240.90																			10	11,342.25	1,134.22	Grand Rapids & Indiana.																																																																																																																																																																																																																																																													
Hocking Valley	2	1,036.75	518.38	1	676.45	676.45	4	3,046.35	761.46	7	6,014.45	859.21	30	28,685.05	956.17	20	20,917.50	1,045.88	13	14,783.65	1,137.20	3	3,712.50	1,237.50																			81	80,190.15	990.00	Hocking Valley.																																																																																																																																																																																																																																																													
Kanawha & Michigan				1	634.85	634.85										1	985.70	982.70	1	1,018.50	1,018.50																						4	3,754.15	938.54	Kanawha & Michigan.																																																																																																																																																																																																																																																													
Lake Erie & Western																3	2,890.37	963.46	10	10,550.62	1,055.06	4	4,532.78	1,145.69																				19	19,715.77	1,037.67	Lake Erie & Western.																																																																																																																																																																																																																																																												
Lake Shore & Michigan Southern	2	1,090.90	545.45	3	2,043.50	681.17	2	1,485.80	742.90	9	7,875.25	875.03	26	24,926.80	958.72	65	68,618.10	1,055.66	84	96,572.70	1,149.67	100	124,319.75	1,243.19	32	43,161.60	1,348.80	13	18,643.20	1,434.10													336	388,737.60	1,156.96	Lake Shore & Michigan Southern.																																																																																																																																																																																																																																																													
Lehigh & Hudson River																4	3,648.16	912.04	7	7,420.00	1,060.00	6	6,820.00	1,136.67	1	1,203.00	1,203.00															6	5,226.10	871.02	Lehigh & Hudson River.																																																																																																																																																																																																																																																														
Long Island																2	1,778.00	889.00	4	3,844.00	961.00	7	7,420.00	1,060.00																			20	21,065.00	1,053.25	Long Island.																																																																																																																																																																																																																																																													
Maine Central	1						1	776.09	776.09	2	1,752.21	876.11	4	3,862.00	965.50	6	6,319.53	1,053.26	5	5,739.76	1,147.95	9	11,155.54	1,239.50	1	1,382.60	1,382.60																28	30,987.73	1,106.70	Maine Central.																																																																																																																																																																																																																																																													
Michigan Central	1	303.15	303.15	1	654.90	654.90	2	1,443.50	721.75	5	4,280.30	856.05	14	13,445.55	960.39	32	33,731.90	1,054.41	28	32,195.65	1,149.84	29	36,206.70	1,248.50	17	22,593.75	1,329.04	2	2,823.55	1,411.77	2	3,129.45	1,564.72											133	150,808.40	1,133.89	Michigan Central.																																																																																																																																																																																																																																																												
New Jersey & New York	None																																										None																																																																																																																																																																																																																																																																

STATEMENT SHOWING TOTAL AND AVERAGE EARNINGS OF EXTRA BRAKEMEN WORKING ENTIRELY AS EXTRA BRAKEMEN DURING YEAR 1912—Continued

PASSENGER SERVICE

SHEET No. 18

RAILROADS	LESS THAN \$600.00			\$600.00 AND LESS THAN \$700.00			\$700.00 AND LESS THAN \$800.00			\$800.00 AND LESS THAN \$900.00			\$900.00 AND LESS THAN \$1,000.00			\$1,000.00 AND LESS THAN \$1,100.00			\$1,100.00 AND LESS THAN \$1,200.00			\$1,200.00 AND LESS THAN \$1,300.00			\$1,300.00 AND LESS THAN \$1,400.00			\$1,400.00 AND LESS THAN \$1,500.00			\$1,500.00 AND LESS THAN \$1,600.00			\$1,600.00 AND LESS THAN \$1,700.00			\$1,700.00 AND LESS THAN \$1,800.00			\$1,800.00 AND OVER			TOTAL			RAILROADS
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man							
Baltimore & Ohio and Baltimore & Ohio Southwestern	7	\$2,045.30	\$292.20	2	\$1,273.75	\$636.85	6	\$4,563.95	\$760.65	8	\$6,784.80	\$848.10	13	\$12,285.90	\$945.05	10	\$10,430.60	\$1,043.05	4	\$4,508.10	\$1,127.00	1	\$1,206.10	\$1,206.10															51	\$43,098.50	\$845.05	Baltimore & Ohio and Baltimore & Ohio Southwestern.				
Bessemer & Lake Erie	None						3	2,329.60	776.53				2	1,878.72	939.36		1,058.68	1,058.68																			None				Bessemer & Lake Erie.					
Boston & Albany																																					6	5,267.00	877.83	Boston & Albany.						
Boston & Maine	2	1,080.87	540.43	3	1,935.37	645.12				4	3,106.47	851.62	6	5,759.75	959.56	10	10,365.12	1,036.50	2	2,254.30	1,127.40																27	24,832.38	919.72	Boston & Maine.						
Buffalo, Rochester & Pittsburgh	None																																				None				Buffalo, Rochester & Pittsburgh.					
Buffalo & Susquehanna	None																																				None				Buffalo & Susquehanna.					
Central New England	None																																				None				Central New England.					
Central Railroad of New Jersey	3	1,739.32	579.77	7	4,663.27	666.18	5	3,629.21	725.84	1	898.34	898.34	7	6,491.68	927.38	2	2,056.05	1,028.02																			25	19,477.87	779.11	Central Railroad of New Jersey.						
Chicago, Indianapolis & Louisville										2	1,711.24	855.62	1	986.97	986.97	1	1,019.96	1,019.96																		4	3,718.17	929.54	Chicago, Indianapolis & Louisville.							
Chicago, Indiana & Southern	None																																				None				Chicago, Indiana & Southern.					
Chicago, Terre Haute & Southeastern	None																																				None				Chicago, Terre Haute & Southeastern.					
Cincinnati, Hamilton & Dayton	2	995.20	497.60																																		2	995.20	497.60	Cincinnati, Hamilton & Dayton.						
Cincinnati Northern	None																																				None				Cincinnati Northern.					
Cleveland, Cincinnati, Chicago & St. Louis										1	774.75	774.75	1	885.95	885.95	2	2,075.50	1,037.75	2	2,360.55	1,180.28															6	6,096.75	1,016.16	Cleveland, Cincinnati, Chicago & St. Louis.							
Delaware & Hudson	1	167.90	167.90							1	746.03	746.03	3	2,544.61	848.20	3	2,866.97	955.63	1	1,102.21	1,102.21															11	9,494.06	863.09	Delaware & Hudson.							
Delaware, Lackawanna & Western				3	2,017.17	672.39	2	1,490.38	745.19	2	1,690.26	845.13																								7	5,197.81	742.55	Delaware, Lackawanna & Western.							
Detroit, Toledo & Ironton	None																																				None				Detroit, Toledo & Ironton.					
Erie	2	1,052.26	526.13	4	2,627.23	656.80	9	6,693.88	743.75	7	5,928.98	846.98	4	3,760.35	940.08	3	3,079.46	1,026.48																	29	23,142.16	798.01	Erie.								
Grand Rapids & Indiana	3	1,217.55	405.85	2	1,281.55	640.78				2	1,713.85	856.93																							7	4,212.95	601.85	Grand Rapids & Indiana.								
Hocking Valley	None																																				None				Hocking Valley.					
Kanawha & Michigan	None																																				None				Kanawha & Michigan.					
Lake Erie & Western	None																																				None				Lake Erie & Western.					
Lake Shore & Michigan Southern	3	1,687.15	562.38	1	676.25	676.25	9	6,841.60	760.18	3	2,545.40	848.47	3	2,854.65	951.55	2	2,040.40	1,020.20																	21	16,645.45	792.64	Lake Shore & Michigan Southern.								
Lehigh & Hudson River	None																																				None				Lehigh & Hudson River.					
Long Island	2	1,104.00	552.00	4	2,640.00	660.00	1	784.00	784.00	3	2,542.00	847.33	4	3,723.00	930.75	3	3,148.00	1,049.33	1	1,139.00	1,139.00														18	15,080.00	837.77	Long Island.								
Maine Central	None																																				None				Maine Central.					
Michigan Central	None						1	758.88	758.88	1	897.94	897.94																								None				Michigan Central.						
New Jersey & New York																																								New Jersey & New York.						
New York Central & Hudson River	2	1,091.49	545.75	5	3,234.23	646.85	15	11,397.82	759.85	26	23,050.02	848.08	23	21,738.02	945.13	17	17,473.52	1,027.85	2	2,250.14	1,125.07														90	1,656.82	828.41	New York Central & Hudson River.								
New York, Chicago & St. Louis	None																																				None				New York, Chicago & St. Louis.					
New York, New Haven & Hartford	9	4,204.55	467.17	3	1,947.75	649.25	5	3,693.65	738.73	7	5,924.85	846.41	2	1,863.70	931.85	2	2,105.55	1,052.78	1	1,138.20	1,138.20														29	20,878.25	719.94	New York, New Haven & Hartford.								
New York, Ontario & Western	None																																				None				New York, Ontario & Western.					
New York, Philadelphia & Norfolk	None																																				None				New York, Philadelphia & Norfolk.					
New York, Susquehanna & Western	None																																				None				New York, Susquehanna & Western.					
Pennsylvania Lines—East	12	6,011.69	500.97	14	9,148.31	653.45	37	27,987.41	756.42	86	72,837.10	846.94	74	69,937.19	945.10	49	51,005.27	1,040.92	8	8,946.50	1,118.31	3	3,805.80	1,268.60										None			283	249,679.27	882.26	Pennsylvania Lines—East.						
Pennsylvania Lines—West										4	3,392.90	848.22	4	3,778.80	944.70	4	4,346.45	1,061.61	1	1,167.35	1,167.35														13	12,585.50	968.11	Pennsylvania Lines—West.								
Philadelphia & Reading							1	758.29	758.29	6	5,185.18	864.20	10	9,509.28	1,584.88	1	1,000.65	1,000.65																18	16,453.40	914.08	Philadelphia & Reading.									
Rutland	None																																				None				Rutland.					
Toledo & Ohio Central	None																																				None				Toledo & Ohio Central.					
Vandalia										1	856.10	856.10	1	964.10	964.10																			2	1,820.20	910.10	Vandalia.									
Western Maryland							3	2,210.68	736.89	1	802.05	802.05	1	915.80	915.80																				5	3,928.53	785.71	Western Maryland.								
Wheeling & Lake Erie	None																																				None				Wheeling & Lake Erie.					
Zanesville & Western	None																																				None				Zanesville & Western.					
Total	48	\$22,397.28	\$466.61	48	\$31,111.88	\$655.10	99	\$74,660.13	\$754.14	168	\$142,598.04	\$848.80	158	\$149,314.88	\$945.03	109	\$113,171.55	\$1,038.27	22	\$24,896.85	\$1,131.68	4	\$5,011.90	\$1,252.98										656	\$563,495.51	\$858.99	Total.									
Percent. of Total Men	7.32			7.32			15.09			25.61		24.08			16.62			3.35			.61												100.00				Percent. of Total Men.									

STATEMENT SHOWING TOTAL AND AVERAGE EARNINGS OF EXTRA BRAKEMEN WORKING ENTIRELY AS EXTRA BRAKEMEN DURING YEAR 1912—Continued

FREIGHT SERVICE

SHEET No. 19

[illegible]

YARD SERVICE

RAILROADS

Information shown in this statement was reported only for men who were in service the entire year determined by taking the men in service in January and December, 1912, eliminating all employees who were not in service during these two months. After the employees not in service the entire year were eliminated the *actual wages* earned by each man in service the entire year was compiled from the *actual payrolls* for the 12 months of the year 1912, showing for each man as his wages were taken from each month's payroll, wages for the occupations shown in the various headings.

When the wages for each man were taken from payrolls for each of the 12 months of 1912, as explained above, the total wages for the year for each man was totaled and the average wages shown in the several columns, as indicated.

Note 2.—Under freight is included through and local freight, mine runs, pusher and helper, work and wreck, mixed, etc.

Note 2.—Under freight is included through and local freight, mine runs, pusher and helper, work and wreck, mixed, etc.

CONFERENCE COMMITTEE OF MANAGERS
EASTERN TERRITORY
NEW YORK

STATEMENT SHOWING DAYS WORKED AND MONTHLY EARNINGS OF EXTRA YARD BRAKEMEN EMPLOYED IN MONTH OF OCTOBER, 1912,
FOR THE FIRST SIX CALENDAR MONTHS AFTER EMPLOYMENT.

RAILROADS	Number of Men	NOVEMBER.				DECEMBER.				JANUARY.				FEBRUARY.				MARCH.				APRIL.				Total Earnings For Six Months	Average Earnings Per Man Per Month
		Days Worked	Amount Earned	Average Days Worked	Average Amount Earned	Days Worked	Amount Earned	Average Days Worked	Average Amount Earned	Days Worked	Amount Earned	Average Days Worked	Average Amount Earned	Days Worked	Amount Earned	Average Days Worked	Average Amount Earned	Days Worked	Amount Earned	Average Days Worked	Average Amount Earned	Days Worked	Amount Earned	Average Days Worked	Average Amount Earned		
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	11	245	\$919.70	22	\$83.60	272	\$997.45	25	\$ 90.70	241	\$911.70	22	\$82.90	267	\$1,016.05	24	\$92.35	254	\$957.80	23	\$87.05	225	\$839.15	20	76.30	\$5,641.85	\$85.48
Bessemer & Lake Erie *	2	25	86.86	12	43.43	2	7.70	1	3.85													4	15.84	2	7.92	110.40	9.20
Boston & Albany.....	6	162	535.85	27	89.31	165	574.33	27	95.72	144	439.66	24	73.28	131	413.31	22	68.88	142	454.97	24	75.83	138	429.95	23	71.66	2,848.07	79.11
Boston & Maine.....	20	494	1,818.89	25	90.94	554	1,980.98	28	99.04	518	1,843.13	26	92.15	461	1,612.47	23	80.62	398	1,454.17	20	72.70	304	1,043.75	15	52.18	9,753.39	81.28
Buffalo, Rochester & Pittsburgh.....	4	95	351.08	24	87.77	58	221.96	14	55.49	47	181.28	12	45.32	73	227.61	18	56.90	84	314.00	21	78.50	72	271.77	18	67.94	1,567.70	65.32
Buffalo & Susquehanna X.....	2	52	184.71	26	92.35	53	174.14	26	87.08	25	90.12	12	45.06	2	7.61	1	3.80	3	10.54	1	5.27					467.12	38.92
Central New England.....	5	124	421.42	25	84.28	133	449.65	26	89.93	141	486.96	28	97.39	121	419.71	24	83.95	104	354.65	21	70.93	112	355.20	22	71.04	2,487.59	82.92
Central R. R. of New Jersey.....	4	70	294.64	17	73.66	62	261.33	15	65.33	82	331.82	20	82.95	70	281.20	17	70.30	57	216.12	14	54.03	50	199.11	12	49.78	1,584.22	66.00
Chicago, Indianapolis & Louisville.....	6	132	545.31	22	90.89	148	607.06	25	101.07	140	549.69	23	91.45	118	457.39	19	76.23	146	573.03	24	95.70	153	602.24	25	100.37	3,333.72	92.60
Chicago, Indiana & Southern.....	None																										
Chicago, Terre Haute & Southeastern Φ ...	1									21	89.45	21	89.45	11	50.06	11	50.06	17	68.91	17	68.91	20	118.06	29	118.06	326.48	54.41
Cincinnati, Hamilton & Dayton.....	7	137	520.05	19	74.30	171	651.65	24	93.10	139	535.40	20	76.50	108	463.65	15	66.25	99	386.20	14	55.15	86	333.20	12	48.30	2,895.15	68.93
Cincinnati Northern	None									148	619.30	21	88.47	168	694.80	24	99.26	142	577.75	20	82.53	112	494.50	16	70.64	3,783.30	90.08
C. C. C. & St. Louis.....	7	165	697.15	23	99.60	168	699.80	24	99.97	148	619.30	21	88.47	168	694.80	24	99.26	142	577.75	20	82.53	112	494.50	16	70.64	3,783.30	90.08
Delaware & Hudson.....	1	21	71.87	21	71.87	25	82.28	25	82.28	19	67.66	19	67.66	28	84.33	28	84.33	26	90.08	26	90.08	26	78.51	26	78.51	474.73	79.12
Delaware, Lackawanna & Western.....	16	390	1,542.98	24	96.43	384	1,512.27	24	94.52	340	1,303.05	22	81.32	294	1,059.15	18	66.19	341	1,252.13	22	78.26	284	1,027.74	18	64.23	7,697.32	80.18
Detroit, Toledo & Ironton.....	Information not received.																										
Erie	9	193	684.78	21	76.09	176	645.56	20	71.73	177	674.02	20	74.89	143	526.71	16	58.52	174	626.08	19	69.56	139	509.19	15	56.57	3,666.34	67.89
Grand Rapids & Indiana.....	1	19	70.70	19	70.70	29	102.45	29	102.45	20	77.80	20	77.80	19	75.95	19	75.95	24	95.25	24	95.25	26	109.00	26	109.00	531.15	88.53
Hocking Valley	2	45	157.85	23	78.93	53	191.20	27	95.60	25	91.85	13	45.68	30	106.45	15	53.23	39	133.95	20	66.98	36	132.20	18	66.10	813.00	67.75
Kanawha & Michigan.....	1	28	108.70	28	108.70	24	78.15	24	78.15	15	48.65	15	48.65	12	38.40	12	38.40	25	81.05	25	81.05	22	75.50	22	75.50	430.45	71.74
Lake Erie & Western.....	2	27	96.34	13	48.17	38	137.86	19	68.93	49	175.19	25	87.59	60	213.90	30	106.95	46	163.41	23	81.71	45	159.68	28	79.84	946.38	78.87
Lake Shore & Michigan Southern.....	25	657	2,362.55	26	94.50	715	2,584.70	29	103.38	721	2,638.55	29	105.54	628	2,301.85	25	92.07	661	2,451.25	26	98.05	560	2,129.10	22	85.16	14,468.00	96.45
Lehigh & Hudson River	2	43	121.60	21	60.80	48	130.14	24	65.07	50	145.96	25	72.98	57	160.16	29	80.08	44	124.54	22	62.27	50	137.54	25	68.77	819.94	68.33
Long Island	2	48	180.05	24	90.00	42	153.75	21	76.85	46	167.00	23	83.50	46	167.05	23	83.50	53	191.00	26	95.50	52	199.55	26	99.75	1,058.40	88.20
Maine Central	None									695	2,705.30	27	104.05	620	2,856.50	24	90.63	661	2,455.90	25	94.46	622	2,252.20	24	86.62	14,925.25	95.67
Michigan Central	26	664	2,531.90	26	97.38	677	2,623.45	26	100.90																		
New Jersey & New York.....	None									808	3,259.63	24	95.87	734	3,048.97	22	89.67	739	3,031.83	22	89.17	538	2,338.49	17	68.77	18,169.63	89.07
New York Central & Hudson River.....	34	837	3,304.60	25	97.19	780	3,186.12	23	93.71	808	3,259.63	24	95.87	734	3,048.97	22	89.67	739	3,031.83	22	89.17	538	2,338.49	17	68.77	18,169.63	89.07
New York, Chicago & St. Louis.....	1	24	98.85	24	98.85	14	63.25	14	63.25	24	104.55	24	104.55	27	127.05	27	127.05	24	113.20	24	113.20	13	60.30	13	60.30	567.20	94.53
New York, New Haven & Hartford.....	37	939	2,858.87	25	77.26	902	2,746.67	24	74.23	895	2,674.09	24	72.27	808	2,453.65	21	66.31	832	2,478.97	22	70.00	766	2,293.62	20	61.98	15,505.87	69.85
New York, Ontario & Western.....	1	27	66.42	27	66.42	30	78.22	30	78.22	23	55.71	23	55.71	23	55.42	23	55.42	13	38.97	13	38.97	23	53.24	23	53.24	347.98	58.00
New York, Philadelphia & Norfolk.....	2	51	215.95	25	107.95	57	230.30	28	115.15	88	146.55	19	73.30	47	178.80	23	89.40	52	159.00	26	79.50	32	118.45	16	59.25	1,049.05	87.42
New York, Susquehanna & Western.....	None									2,342	8,890.30	24	89.80	2,008	7,572.50	20	76.49	2,209	8,168.50	22	82.51	1,880	6,948.85	19	70.19	49,893.30	84.00
Pennsylvania Lines—East	99	2,324	8,769.80	23	88.58	2,526	9,543.35	25	96.40																		
Pennsylvania Lines—West	45	981	3,777.95	21	83.95	1,044	4,245.20	23	94.34	984	4,003.70	22	88.97	816	3,332.35	18	74.05	847	3,413.55	19	75.86	793	3,208.60	18	71.30	21,981.35	81.41
Philadelphia & Reading.....	16	360	1,261.88	22	78.86	366	1,316.04	23	82.25	374	1,339.03	23	83.69	342	1,223.82	21	76.49	350	1,231.30	22	76.96	303	1,096.61	20	73.11	7,468.67	77.80
Rutland	None									80	312.50	27	104.16	67	270.85	22	90.28	70	274.50	23	91.50	46	188.55	15	62.85	1,609.15	89.40
Toledo & Ohio Central.....	3	51	215.55	17	71.85	83	347.20	28	115.73	217	832.25	24	92.47	226	900.40	25	100.04	230	885.00	25	98.33	222	845.75	25	93.97	4,961.60	91.88
Vandalia	9	178	676.35	20	75.15	212	821.85	24	91.32																		
Western Maryland.....	4	103	364.18	26	91.04	114	403.50	29	100.87	111	390.75	28	97.69	104	364.10	26	91.03	93	329.50	23	82.37	52	181.28	13	45.32	2,033.31	84.72
Wheeling & Lake Erie.....	3	40	152.56	13	50.85	52	193.60	17	64.53	46	177.75	15	59.25	28	100.99	9	33.66	38	145.70	13	48.57	27	99.93	9	33.31	870.53	48.86
Zanesville & Western.....	None																										
Total	416	9,701	\$36,067.94	23	\$86.70	10,177	\$38,043.16	24	\$91.45	9,745	\$36,858.83	23	\$87.40	8,697	\$32,363.21	21	\$77.80	9,037	\$33,302.80	22	\$80.05	7,892	\$28,951.65	19	\$69.59	\$205,087.59	\$82.17

* No time made during January, February, and March. Granted leave of absence during those months.
X No time made during April account of strike at mines.
 Φ No time made during November and December.

CONFERENCE COMMITTEE OF MANAGERS
EASTERN TERRITORY
NEW YORK

CONDUCTORS

Statement Showing the Number of Men, Total and Average Earnings of Conductors, working less than 10 Days ; 10 Days and less than 20 Days ;
also 20 Days and over, during the Month of October, 1902, compared with October, 1912

TOTAL (ALL SERVICES)

SHEET No. 1

RAILROADS	WORKING LESS THAN 10 DAYS						WORKING 10 DAYS AND LESS THAN 20 DAYS						WORKING 20 DAYS AND OVER						TOTAL						RAILROADS
	OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	
Baltimore & Ohio and Baltimore & Ohio Southwestern ②	23	\$521.25	\$22.66	24	\$582.05	\$24.25	71	\$3,646.05	\$51.35	109	\$8,058.30	\$73.92	553	\$51,254.05	\$92.68	567	\$66,116.90	\$116.61	647	\$55,421.35	\$85.66	700	\$74,757.25	\$106.79	Baltimore & Ohio and Baltimore & Ohio Southwestern. ②
Bessemer & Lake Erie	1	26.95	26.95	8	152.07	19.01	3	162.30	54.10	5	283.26	56.65	86	9,213.74	107.14	124	15,364.93	123.91	90	9,402.99	104.48	137	15,800.26	115.33	Bessemer & Lake Erie.
Boston & Albany	3	44.42	14.81	10	292.01	29.20	11	631.98	57.45	25	1,760.76	70.43	194	17,886.83	92.32	295	37,038.17	125.55	208	18,563.23	89.25	330	39,090.94	118.46	Boston & Albany.
Boston & Maine	24	301.82	12.57	62	1,411.46	22.76	68	3,218.40	47.33	115	8,808.34	76.59	723	62,233.25	86.07	944	119,036.95	126.10	815	65,753.47	80.68	1121	129,256.75	115.30	Boston & Maine.
Buffalo, Rochester & Pittsburgh ⑥	.....	.....	.....	2	57.04	28.52	24	1,649.20	68.72	15	1,148.85	76.59	167	17,344.45	103.86	196	23,874.55	121.81	191	18,993.65	99.44	213	25,080.44	117.75	Buffalo, Rochester & Pittsburgh. ⑥
Buffalo & Susquehanna	1	12.50	12.50	4	98.66	24.66	2	103.25	51.62	3	269.55	89.88	14	1,095.97	78.28	49	6,097.21	124.43	17	1,211.72	71.28	56	6,465.42	115.45	Buffalo & Susquehanna.
Central New England ④	2	45.76	22.88	1	24.30	24.30	3	184.48	61.49	9	744.27	82.70	36	3,600.48	100.01	49	5,900.29	120.41	41	3,830.72	93.43	59	6,668.86	113.03	Central New England.④
Central Railroad of New Jersey	Info	rmation not available.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Central Railroad of New Jersey.
Chicago, Indianapolis & Louisville	64	744.30	11.63	98	1,731.85	17.67	18	926.96	51.49	48	3,601.35	75.03	73	6,631.88	90.85	101	11,767.44	116.51	155	8,303.14	53.57	247	17,100.64	69.23	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern	1	16.50	16.50	7	162.64	23.23	10	715.55	71.56	11	897.87	81.62	45	4,805.45	106.79	51	6,371.80	124.94	56	5,537.50	98.88	69	7,432.31	107.72	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern ⑤	4	52.81	13.20	2	26.09	13.05	5	287.55	57.51	13	957.52	73.66	29	2,435.52	83.98	31	3,499.37	112.88	38	2,775.88	73.05	46	4,482.98	97.46	Chicago, Terre Haute & Southeastern ⑤
Cincinnati, Hamilton & Dayton	Info	rmation not available.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Cincinnati, Hamilton & Dayton.
Cincinnati Northern	1	25.50	25.50	3	125.10	41.70	2	98.95	49.47	7	593.75	84.82	20	1,673.00	83.65	26	3,286.10	126.38	23	1,797.45	78.15	36	4,004.95	111.24	Cincinnati Northern.
Cleveland, Cincinnati, Chicago & St. Louis	48	821.50	17.11	27	623.25	23.08	82	5,974.00	72.85	91	8,176.80	89.85	285	28,748.25	100.87	428	52,516.35	122.70	415	35,543.75	85.65	546	61,316.40	112.30	Cleveland, Cincinnati, Chicago & St. Louis.
Delaware & Hudson	5	73.29	14.65	13	274.06	21.08	42	2,131.08	50.74	73	6,185.14	84.72	199	16,454.69	82.68	328	38,763.07	118.18	246	18,659.06	75.85	414	45,222.27	109.23	Delaware & Hudson.
Delaware, Lackawanna & Western	31	716.57	23.12	13	335.53	25.81	135	8,726.16	64.64	69	5,971.25	86.54	366	32,104.61	87.72	555	67,673.82	121.93	532	41,547.34	78.10	637	73,980.60	116.14	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton ⑤	29	439.50	15.15	34	585.37	17.27	12	663.55	55.46	17	1,311.54	77.15	50	4,401.16	88.02	33	4,096.00	124.12	91	5,506.21	65.13	84	5,992.91	71.34	Detroit, Toledo & Ironton. ⑤
Erie	30	688.60	22.95	50	1,344.26	26.88	98	6,035.62	61.58	162	13,894.29	85.76	757	69,989.10	92.85	1011	122,664.15	121.32	885	76,713.32	86.68	1223	137,902.70	112.75	Erie.
Grand Rapids & Indiana	2	21.90	10.95	3	87.45	29.15	6	345.95	57.66	11	777.45	70.67	83	7,799.10	93.96	105	12,404.45	118.13	91	8,166.95	89.74	119	13,269.35	111.50	Grand Rapids & Indiana.
Hocking Valley	7	178.50	25.50	13	289.10	22.24	17	1,102.45	64.85	37	2,854.55	77.15	111	10,552.50	95.07	121	13,530.90	111.83	135	11,833.45	87.65	171	16,674.55	97.51	Hocking Valley.
Kanawha & Michigan	6	79.45	13.24	9	153.60	17.07	8	429.95	53.74	17	1,020.40	60.02	30	2,675.60	89.19	60	6,576.45	109.61	44	3,185.00	72.39	86	7,750.45	90.12	Kanawha & Michigan.
Lake Erie & Western	16	191.99	12.00	17	186.72	10.98	17	893.38	52.55	9	618.99	68.78	96	8,707.28	90.70	117	14,384.47	122.94	129	9,792.65	75.91	143	15,190.18	106.23	Lake Erie & Western.
Lake Shore & Michigan Southern	26	278.36	10.71	41	868.60	21.19	77	3,927.12	51.00	91	6,226.95	68.43	639	62,438.87	97.71	919	111,544.35	121.38	742	66,644.35	89.82	1051	118,639.90	112.88	Lake Shore & Michigan Southern.
Lehigh & Hudson River ⑦	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Lehigh & Hudson River ⑦
Long Island ③	2	13.30	6.65	3	61.75	20.58	8	451.35	56.42	22	1,700.15	77.28	119	10,554.10	88.69	207	25,251.85	121.99	129	11,018.75	85.42	232	27,013.75	116.44	Long Island. ③
Maine Central	3	12.60	4.20	18	247.55	13.75	16	763.50	47.72	37	2,352.75	63.59	121	9,782.10	80.84	210	25,132.24	119.68	140	10,558.20	75.42	265	27,732.54	104.65	Maine Central.
Michigan Central	23	336.45	14.63	31	692.50	22.34	51	2,765.50	54.23	62	4,658.75	75.14	419	39,813.95	95.02	633	85,706.20	131.25	493	42,915.90	87.05	746	91,127.85	122.16	Michigan Central.
New Jersey & New York	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	New Jersey & New York.
New York Central & Hudson River (†)	2	35.70	17.85	9	499.93	55.55	51	3,706.75	72.68	47	3,807.23	81.00	246	21,929.96	89.15	285	35,212.83	123.55	299	25,672.41	85.86	341	39,519.99	115.89	New York Central & Hudson River. (†)
New York, Chicago & St. Louis	8	157.85	19.73	9	221.00	24.55	29	1,849.00	63.76	25	1,949.75	77.99	152	15,533.45	102.19	270	33,626.20	124.54	189	17,540.30	92.80	304	35,796.95	117.75	New York, Chicago & St. Louis.
New York, New Haven & Hartford ⑧	132	2,241.67	16.98	59	1,217.02	20.63	126	7,487.47	59.42	82	5,720.45	69.76	809	86,964.49	107.50	968	120,149.40	124.12	1067	96,693.63	90.62	1109	127,086.87	114.58	New York, New Haven & Hartford. ⑧
New York, Ontario & Western	10	162.22	16.22	2	55.13	27.57	14	717.90	51.27	5	345.03	69.01	84	7,318.32	87.12	164	18,384.60	112.10	108	8,198.44	75.91	171	18,784.76	109.85	New York, Ontario & Western.
New York, Philadelphia & Norfolk	1	3.00	3.00	2	70.35	35.17	5	331.88	66.38	6	524.10	87.35	13	1,122.26	86.33	33	3,720.75	112.73	19	1,457.14	76.69	41	4,315.20	105.25	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western	10	141.04	14.																						

CONDUCTORS—Continued

Statement Showing the Number of Men, Total and Average Earnings of Conductors, working less than 10 Days; 10 Days and less than 20 Days; also 20 Days and over, during the Month of October, 1902, compared with October, 1912—Continued.

PASSENGER SERVICE

SHEET No. 2

RAILROADS	WORKING LESS THAN 10 DAYS						WORKING 10 DAYS AND LESS THAN 20 DAYS						WORKING 20 DAYS AND OVER						TOTAL						RAILROADS
	OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	
Baltimore & Ohio and Baltimore & Ohio Southwestern ♂	4	\$95.95	\$23.99	4	\$144.50	\$36.13	11	\$581.40	\$52.84	9	\$737.25	\$81.92	94	\$10,027.00	\$106.67	99	\$13,118.30	\$132.50	109	\$10,704.35	\$98.20	112	\$14,000.05	\$125.00	Baltimore & Ohio and Baltimore & Ohio Southwestern. ♂
Bessemer & Lake Erie.....	1	26.95	26.95	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	653.82	108.97	13	1,697.22	130.56	7	680.77	97.25	13	1,697.22	130.56	Bessemer & Lake Erie.
Boston & Albany.....	2	25.92	12.96	1	27.45	27.45	4	276.48	69.12	5	346.00	69.20	78	8,106.47	103.93	95	13,646.95	143.65	84	8,408.87	100.11	101	14,020.40	138.81	Boston & Albany.
Boston & Maine.....	3	48.29	16.10	14	447.05	31.93	45	2,340.26	52.01	49	3,897.24	79.54	258	24,782.37	96.06	253	34,428.63	136.08	306	27,170.92	88.79	316	38,772.92	122.70	Boston & Maine.
Buffalo, Rochester & Pittsburgh ⑥.....	.....	.....	.....	.....	.....	.....	4	304.77	76.19	.....	.....	.....	18	2,225.65	123.65	26	3,618.94	139.15	22	2,530.42	115.02	26	3,618.94	139.15	Buffalo, Rochester & Pittsburgh. ⑥
Buffalo & Susquehanna.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	285.99	71.50	8	1,015.28	126.91	4	285.99	71.50	8	1,015.28	126.91	Buffalo & Susquehanna.
Central New England ④.....	Info	rmation not available	.....	.....	.....	.....	1	34.85	34.85	.....	.....	.....	9	977.29	108.59	11	1,516.85	137.90	10	1,012.14	101.21	11	1,516.85	137.90	Central New England. ④
Central Railroad of New Jersey.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Central Railroad of New Jersey.
Chicago, Indianapolis & Louisville.....	9	107.80	11.98	10	244.41	24.44	5	301.98	60.39	7	836.62	118.80	16	1,546.42	97.28	19	2,835.36	149.23	30	1,956.20	65.20	36	3,916.39	108.79	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	.....	.....	.....	.....	.....	.....	1	46.45	46.45	.....	.....	.....	6	732.45	122.07	7	1,174.95	167.85	7	778.90	111.27	7	1,174.95	167.85	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern ⑤.....	Info	rmation not available.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	578.06	96.34	5	621.44	124.29	6	578.06	96.34	5	621.44	124.29	Chicago, Terre Haute & Southeastern. ⑤
Cincinnati, Hamilton & Dayton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	381.85	95.46	5	726.60	145.32	4	381.85	95.46	5	726.60	145.32	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Cincinnati Northern.
Cleveland, Cincinnati, Chicago & St. Louis.....	4	139.00	34.75	1	27.85	27.85	10	954.25	95.43	20	2,820.30	141.02	62	7,703.95	124.26	73	11,023.55	151.01	76	8,797.20	115.75	94	13,871.70	147.57	Clevel'd, Cincinnati, Chicago & St. Louis.
Delaware & Hudson.....	1	11.11	11.11	2	50.40	25.20	2	114.20	57.10	13	1,365.61	105.04	59	5,702.81	96.66	45	5,925.83	131.68	62	5,828.12	94.00	60	7,341.84	122.36	Delaware & Hudson.
Delaware, Lackawanna & Western.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton ⑧.....	2	27.12	13.56	6	67.39	11.23	1	74.32	74.32	1	67.85	67.85	8	703.36	87.92	5	599.98	119.80	11	804.80	73.07	12	735.22	61.27	Detroit, Toledo & Ironton. ⑧
Erie.....	6	134.41	22.40	10	371.18	37.11	15	955.28	63.68	23	2,149.10	93.44	165	17,346.78	105.13	177	25,019.69	141.35	186	18,436.47	99.12	210	27,539.97	131.14	Erie.
Grand Rapids & Indiana.....	.....	.....	.....	.....	.....	.....	4	226.90	56.72	2	134.95	67.47	20	2,485.65	124.28	27	3,737.75	138.45	24	2,712.55	113.03	31	3,918.70	126.41	Grand Rapids & Indiana.
Hocking Valley.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	67.10	67.10	14	1,615.60	115.40	15	1,994.80	132.99	14	1,615.60	115.40	16	2,061.90	128.86	Hocking Valley.
Kanawha & Michigan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	70.60	35.30	8	818.15	102.27	11	1,260.10	114.55	8	818.15	102.27	13	1,330.70	102.36	Kanawha & Michigan.
Lake Erie & Western.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	2,527.62	105.32	20	2,947.54	147.38	24	2,527.62	105.32	20	2,947.54	147.38	Lake Erie & Western.
Lake Shore & Michigan Southern.....	2	14.00	7.00	4	56.40	14.10	7	297.16	42.45	8	644.75	80.59	121	12,490.77	103.23	159	22,315.10	140.35	130	12,801.93	98.48	171	23,016.25	134.60	Lake Shore & Michigan Southern.
Lehigh & Hudson River ⑦.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	256.63	85.54	4	458.73	114.68	3	256.63	85.54	4	458.73	114.68	Lehigh & Hudson River. ⑦
Long Island ③.....	.....	.....	.....	.....	.....	.....	5	286.10	57.22	12	1,036.50	86.37	73	6,477.85	88.74	119	14,801.25	124.38	78	6,763.95	86.72	132	15,841.85	120.01	Long Island. ③
Maine Central.....	.....	.....	.....	5	104.35	20.87	11	585.15	53.19	11	846.60	76.96	37	3,252.95	87.91	52	6,747.60	129.76	48	3,838.10	79.96	68	7,698.55	113.21	Maine Central.
Michigan Central.....	.....	.....	.....	1	42.00	42.00	5	207.10	41.42	9	671.50	94.61	84	9,117.95	108.55	110	15,410.35	140.09	89	9,325.05	104.79	120	16,123.85	134.36	Michigan Central.
New Jersey & New York.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	New Jersey & New York.
New York Central & Hudson River (†).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	New York Central & Hudson River. (†)
New York, Chicago & St. Louis.....	1	44.80	44.80	1	25.55	25.55	4	451.45	112.86	2	204.15	102.07	13	1,709.85	131.53	16	2,430.75	151.92	18	2,206.10	122.56	19	2,660.45	140.02	New York, Chicago & St. Louis.
New York, New Haven & Hartford ⑧.....	59	1,156.36	19.60	16	442.83	27.68	57	3,773.36	66.20	36	2,881.71	80.05	302	35,796.79	118.53	390	54,037.08	138.56	418	40,726.51	97.43	442	57,361.62	129.78	New York, New Haven & Hartford. ⑧
New York, Ontario & Western.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	1,592.16	99.51	24	3,089.90	128.74	17	1,650.76	97.10	24	3,089.90	128.74	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	252.88	84.29	8	1,078.20	134.78	5	423.88	84.78	8	1,078.20	134.78	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19	1,702.45	89.60	19	2,176.25	114.54	22	1,867.17	84.87	19	2,176.25	114.54	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	3	64.97	21.66	5	145.75	29.15	12	807.82	67.32	47	4,461.05	94.92	696	73,281.89	105.29	889	123,367.65	138.77	711	74,154.68	104.29	941	127,974.45	136.00	Pennsylvania Lines—East.
Pennsylvania Lines—West (*).....	2	60.70	30.35	3	63.85	21.28	16	1,693.75	105.86	26	3,487.85	134.15	198	24,502.85	123.76	271	41,523.90	153.22	216	26,257.30	121.56	300	45,075.60	150.25	Pennsylvania Lines—West. (*)
Philadelphia & Reading.....	2	24.83	12.42	1	16.80	16.80	4	214.70	53.68	4	251.34	62.84	177	16,843.46	95.16	177	23,028.66	130.11	183	17,082.99	93.35	182	23,296.80	128.00	Philadelphia & Reading.
Rutland.....	.....	.....	.....	1	30.12	30.12	2	100.99	50.50	3	317.88	105.96	20	1,655.47	82.77	23	3,021.20	131.36	22	1,756.46	79.84	27	3,369.20	124.79	Rutland.
Toledo & Ohio Central.....	.....	.....	.....	.....	.....															

CONDUCTORS—Continued

Statement Showing the Number of Men, Total and Average Earnings of Conductors, working less than 10 Days; 10 Days and less than 20 Days; also 20 Days and over, during the Month of October, 1902, compared with October, 1912—Continued.

LOCAL FREIGHT SERVICE

SHEET No. 3

RAILROADS	WORKING LESS THAN 10 DAYS						WORKING 10 DAYS AND LESS THAN 20 DAYS						WORKING 20 DAYS AND OVER						TOTAL						RAILROADS
	OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	
Baltimore & Ohio and Baltimore & Ohio Southwestern ϕ	2	\$77.00	\$38.50	1	\$31.00	\$31.00	3	\$136.60	\$45.53	9	\$852.65	\$94.73	18	\$1,765.65	\$98.09	36	\$4,521.40	\$125.60	23	\$1,979.25	\$86.05	46	\$5,405.05	\$117.50	Baltimore & Ohio and Baltimore & Ohio Southwestern ϕ
Bessemer & Lake Erie				1	13.20	13.20				2	154.74	77.37	10	1,200.26	120.03	10	1,266.02	126.60	10	1,200.26	120.03	11	1,279.22	116.29	Bessemer & Lake Erie.
Boston & Albany				3	131.95	43.98							20	1,798.98	89.95	40	4,919.81	123.00	20	1,798.98	89.95	45	5,206.50	115.70	Boston & Albany.
Boston & Maine				5	88.14	17.62	6	243.19	40.53	11	940.71	85.52	98	8,402.81	85.74	133	17,669.77	132.85	104	8,646.00	83.13	149	18,698.62	125.49	Boston & Maine.
Buffalo, Rochester & Pittsburgh ⑥							2	136.90	68.45	4	312.20	78.05	12	1,209.75	100.81	23	2,879.80	125.21	14	1,346.65	96.19	27	3,192.00	118.22	Buffalo, Rochester & Pittsburgh. ⑥
Buffalo & Susquehanna				1	11.53	11.53				1	91.29	91.29	3	236.50	78.83	8	1,036.48	129.56	3	236.50	78.83	10	1,139.30	113.93	Buffalo & Susquehanna.
Central New England ④	Information not available.						1	69.70	69.70	2	208.50	104.25	2	197.76	98.88	12	1,550.42	129.20	3	267.46	89.15	14	1,758.92	125.64	Central New England. ④
Central Railroad of New Jersey	7	117.34	16.76	25	386.45	15.45	5	266.38	53.27	8	612.20	76.53	7	622.51	88.93	10	1,276.32	127.63	19	1,006.23	52.95	43	2,274.97	52.91	Central Railroad of New Jersey.
Chicago, Indianapolis & Louisville													6	625.75	104.29	9	1,096.65	121.85	6	625.75	104.29	9	1,096.65	121.85	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern																									Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern ⑤	Information not available.						1	58.84	58.84	1	91.68	91.68	2	145.34	72.67	6	670.48	111.75	3	204.18	68.06	7	762.16	108.88	Chicago, Terre Haute & Southeastern. ⑤
Cincinnati, Hamilton & Dayton							1	40.10	40.10	1	85.40	85.40	4	365.50	91.37	5	687.05	137.41	5	405.60	81.12	6	772.45	128.74	Cincinnati, Hamilton & Dayton.
Cincinnati Northern				2	69.10	34.55	6	466.40	77.73	4	302.10	75.53	36	3,249.20	90.26	49	5,957.75	121.59	42	3,715.60	88.47	55	6,328.95	115.07	Cincinnati Northern.
Cleveland, Cincinnati, Chicago & St. Louis							2	123.21	61.60	9	735.11	81.67	26	2,283.38	87.82	34	4,074.26	119.83	29	2,438.72	84.09	44	4,827.89	109.72	Clevel'd, Cincinnati, Chicago & St. Louis.
Delaware & Hudson	1	32.13	32.13	1	18.52	18.52	2																		Delaware & Hudson.
Delaware, Lackawanna & Western	1	40.92	40.92				3	210.73	70.24	3	324.55	108.18	22	2,057.31	93.51	27	3,622.41	134.16	26	2,308.96	88.81	30	3,946.96	131.56	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton ⑧	9	103.17	11.46	3	70.17	23.39	1	62.65	62.65	6	536.96	89.49	9	892.81	99.20	6	856.70	142.75	19	1,058.63	55.72	15	1,463.83	97.59	Detroit, Toledo & Ironton. ⑧
Erie	1	46.44	46.44	6	187.82	31.30	9	581.14	64.57	23	2,407.83	104.69	60	5,792.48	96.54	121	15,536.35	128.39	70	6,420.06	91.71	150	18,132.00	120.88	Erie.
Grand Rapids & Indiana							1	60.00	60.00	2	128.35	64.17	15	1,395.05	93.00	17	2,061.85	121.28	16	1,455.05	90.94	19	2,190.20	115.27	Grand Rapids & Indiana.
Hocking Valley	1	23.85	23.85	1	25.20	25.20	1	52.15	52.15	1	56.80	56.80	8	786.50	98.30	11	1,268.85	115.35	10	862.50	86.25	13	1,350.85	103.91	Hocking Valley.
Kanawha & Michigan							1	39.85	39.85	1	76.00	76.00	6	552.25	92.05	5	597.60	119.52	7	592.10	84.59	6	673.60	112.27	Kanawha & Michigan.
Lake Erie & Western				1	16.10	16.10	1	48.47	48.47	1	58.58	58.58	20	1,949.33	97.47	23	2,934.05	127.57	21	1,997.80	95.13	25	3,008.73	120.35	Lake Erie & Western.
Lake Shore & Michigan Southern	3	44.10	14.70	2	63.75	31.88	7	417.61	59.66	15	1,087.50	72.50	96	9,805.82	102.14	88	10,564.45	120.05	106	10,267.53	96.86	105	11,715.70	111.58	Lake Shore & Michigan Southern.
Lehigh & Hudson River ⑦							1	59.58	59.58				4	347.02	86.75	4	416.58	104.14	5	406.60	81.32	4	416.58	104.14	Lehigh & Hudson River. ⑦
Long Island ③	2	13.30	6.65				3	165.25	55.08	8	571.60	71.45	22	2,152.00	97.82	37	4,701.00	127.05	27	2,330.55	86.32	45	5,272.60	117.17	Long Island. ③
Maine Central	Included in through and miscellaneous.																								Maine Central.
Michigan Central	2	97.55	48.78	1	60.95	60.95	7	347.70	49.67	11	1,000.05	90.91	39	4,006.40	102.98	88	12,543.05	142.53	48	4,451.65	92.74	100	13,604.05	136.04	Michigan Central.
New Jersey & New York										2	142.12	71.06	5	385.92	77.17	6	743.71	123.95	5	385.92	77.17	8	885.83	110.73	New Jersey & New York.
New York Central & Hudson River †							2	159.20	79.60	3	208.94	69.65	22	2,094.90	95.22	31	3,815.36	123.08	24	2,254.10	93.92	34	4,024.30	118.36	New York Central & Hudson River. †
New York, Chicago & St. Louis	1	26.95	26.95				1	72.90	72.90	2	129.85	64.92	12	1,186.40	98.87	13	1,623.50	124.88	14	1,286.25	91.87	15	1,753.35	116.89	New York, Chicago & St. Louis.
New York, New Haven & Hartford ⑧	16	227.84	14.24	8	213.47	26.68	14	839.38	59.96	15	1,037.91	69.19	142	16,360.76	115.22	154	20,074.84	130.35	172	17,427.98	101.33	177	21,326.22	120.49	New York, New Haven & Hartford. ⑧
New York, Ontario & Western													12	1,001.71	83.47	17	2,022.07	118.94	12	1,001.71	83.47	17	2,022.07	118.94	New York, Ontario & Western.
New York, Philadelphia & Norfolk	1	3.00	3.00	2	70.35	35.18	2	104.21	52.10	1	96.95	96.95	9	810.53	90.06	5	553.35	110.67	12	917.74	76.48	8	720.65	90.08	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western	1	11.68	11.68	2	30.27	15.14							2	176.50	88.25	7	797.77	113.97	3	188.18	62.73	9	828.04	92.00	New York, Susquehanna & Western.
Pennsylvania Lines—East	9	217.45	24.16	6	178.15	29.69	34	2,159.51	63.52	34	2,546.65	74.90	282	24,832.10	88.06	344	41,797.65	121.50	325	27,209.06	83.69	384	44,522.45	115.94	Pennsylvania Lines—East.
Pennsylvania Lines—West (*)	2	39.75	19.88				12	696.50	58.04	18	1,364.00	75.78	92	9,252.60	100.57	135	17,302.56	128.17	106	9,988.85	94.23	153	18,666.56	122.00	Pennsylvania Lines—West. (*)
Philadelphia & Reading							3	137.68	45.89	4	231.56	57.89	38	2,921.99	76.89	82	9,989.20	121.82	41	3,059.67</					

CONDUCTORS—Continued

Statement Showing the Number of Men, Total and Average Earnings of Conductors, working less than 10 Days ; 10 Days and less than 20 Days ;
also 20 Days and over, during the Month of October, 1902, compared with October, 1912—Continued

THROUGH AND MISCELLANEOUS FREIGHT SERVICE

SHEET No. 4

RAILROADS	WORKING LESS THAN 10 DAYS						WORKING 10 DAYS AND LESS THAN 20 DAYS						WORKING 20 DAYS AND OVER						TOTAL						RAILROADS	
	OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912				
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man		
Baltimore & Ohio and Baltimore & Ohio Southwestern ②	12	\$228.35	\$19.03	16	\$363.40	\$22.71	44	\$2,336.50	\$53.10	67	\$4,991.30	\$74.50	268	\$25,493.55	\$95.12	261	\$30,020.00	\$115.01	324	\$28,058.40	\$86.60	344	\$35,374.70	\$102.80	Baltimore & Ohio and Baltimore & Ohio Southwestern ②	
Bessemer & Lake Erie.....	.....	.....	.....	4	79.20	19.80	2	113.10	56.55	5	283.26	56.65	49	5,493.21	112.11	63	8,290.38	131.59	51	5,606.31	109.93	72	8,652.84	120.18	Bessemer & Lake Erie.
Boston & Albany.....	.....	.....	.....	4	94.17	23.54	6	320.25	53.37	12	835.45	69.62	55	4,808.02	87.42	103	11,801.05	114.57	61	5,128.27	84.07	119	12,730.67	106.98	Boston & Albany.
Boston & Maine.....	4	69.01	17.25	7	176.67	25.24	3	137.15	45.71	28	2,368.40	84.59	182	16,091.49	88.41	300	38,467.93	128.22	189	16,297.65	86.23	335	41,013.00	122.43	Boston & Maine.	
Buffalo, Rochester & Pittsburgh ⑥	.....	.....	.....	1	29.77	29.77	13	975.87	75.07	9	696.38	77.38	82	9,093.34	110.89	82	10,161.30	123.92	95	10,069.21	105.99	92	10,887.45	118.34	Buffalo, Rochester & Pittsburgh. ⑥
Buffalo & Susquehanna.....	1	12.50	12.50	3	87.13	29.04	2	103.25	51.62	2	178.26	89.13	7	573.48	81.93	27	3,376.21	125.05	10	689.23	68.92	32	3,641.60	113.80	Buffalo & Susquehanna.	
Central New England ④	2	45.76	22.88	1	24.30	24.30	1	79.93	79.93	6	466.29	77.71	16	1,609.43	100.59	15	1,717.49	114.50	19	1,735.12	91.32	22	2,208.08	100.37	Central New England. ④	
Central Railroad of New Jersey.....	Info	rmation not available.	Central Railroad of New Jersey.
Chicago, Indianapolis & Louisville.....	41	433.65	10.58	33	511.53	15.50	5	261.34	52.26	20	1,366.47	68.32	31	3,045.52	98.24	41	4,262.19	103.95	77	3,740.51	48.58	94	6,140.19	65.32	Chicago, Indianapolis & Louisville.	
Chicago, Indiana & Southern.....	1	16.50	16.50	6	153.29	25.55	9	669.10	74.34	10	818.67	81.87	24	2,586.25	107.76	27	3,202.40	118.61	34	3,271.85	96.23	43	4,174.36	97.08	Chicago, Indiana & Southern.	
Chicago, Terre Haute & Southeastern ⑤	2	34.81	17.42	1	4.30	4.30	4	228.71	57.18	12	865.84	72.15	10	854.28	85.43	11	1,283.69	116.70	16	1,117.80	69.30	24	2,153.83	89.74	Chicago, Terre Haute & Southeastern. ⑤	
Cincinnati, Hamilton & Dayton.....	Info	rmation not available.	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	1	25.50	25.50	3	125.10	41.70	1	58.85	58.85	6	508.35	84.72	10	792.50	79.25	13	1,539.20	118.40	12	876.85	73.07	22	2,172.65	98.75	Cincinnati Northern.	
Cleveland, Cincinnati, Chicago & St. Louis	28	487.10	17.40	16	302.10	18.88	53	3,988.55	75.76	41	3,488.15	85.08	115	12,422.70	108.02	198	23,513.90	118.76	196	16,898.35	86.22	255	27,304.15	107.08	Cleveland, Cincinnati, Chicago & St. Louis.	
Delaware & Hudson.....	1	3.30	3.30	7	148.36	21.19	34	1,765.96	51	40	3,312.43	82.81	71	5,714.19	80.48	163	19,623.59	120.39	106	7,483.45	70.59	210	23,084.38	109.92	Delaware & Hudson.	
Delaware, Lackawanna & Western.....	24	577.57	24.07	3	76.70	25.57	101	7,118.84	70.48	40	3,458.40	86.46	120	10,749.76	89.58	233	29,241.05	125.50	245	18,446.17	75.29	276	32,776.15	118.75	Delaware, Lackawanna & Western.	
Detroit, Toledo & Ironton ⑧	14	232.08	16.58	8	136.54	17.07	7	389.27	55.61	6	464.52	77.42	15	1,361.39	90.76	11	1,393.94	126.72	36	1,982.74	55.08	25	1,995.00	79.76	Detroit, Toledo & Ironton. ⑧	
Erie.....	18	444.85	24.71	26	630.80	24.26	60	3,886.80	64.78	85	7,263.32	85.45	293	27,655.99	94.38	395	46,811.68	118.51	371	31,987.64	86.22	506	54,703.80	108.11	Erie.	
Grand Rapids & Indiana.....	2	21.90	10.95	1	41.45	41.45	1	59.05	59.05	4	323.10	80.77	33	2,730.45	82.74	40	4,336.95	108.42	36	2,811.40	78.09	45	4,701.50	104.47	Grand Rapids & Indiana.	
Hocking Valley.....	4	108.35	27.09	7	121.55	17.36	12	885.25	73.77	25	2,138.70	85.52	41	4,011.35	97.83	36	4,003.80	111.22	57	5,004.95	87.80	68	6,264.05	92.12	Hocking Valley.	
Kanawha & Michigan.....	6	79.45	13.24	6	86.00	14.33	6	332.05	55.34	12	785.00	65.42	14	1,152.70	82.34	35	3,772.70	107.79	26	1,564.20	60.16	53	4,643.70	87.62	Kanawha & Michigan.	
Lake Erie & Western.....	13	180.68	13.90	10	112.52	11.25	16	844.91	52.81	6	432.69	72.11	32	2,795.99	87.37	48	5,604.68	116.76	61	3,821.58	62.65	64	6,149.89	96.09	Lake Erie & Western.	
Lake Shore & Michigan Southern.....	1	14.45	14.45	12	338.05	28.17	26	1,471.26	56.59	29	1,978.25	68.22	174	19,597.00	112.63	282	32,945.10	116.83	201	21,082.71	104.89	323	35,261.40	109.17	Lake Shore & Michigan Southern.	
Lehigh & Hudson River ⑦	Lehigh & Hudson River. ⑦
Long Island ③	1	36.05	36.05	Long Island. ③
Maine Central.....	2	6.00	3.00	5	43.50	8.70	3	111.10	37.03	15	1,058.60	70.57	60	4,951.85	82.53	106	12,687.75	119.69	65	5,068.95	77.98	126	13,789.85	109.44	Maine Central.	
Michigan Central.....	2	48.90	24.45	4	66.95	16.73	26	1,622.90	62.45	13	1,169.10	89.93	157	15,636.25	99.59	169	23,886.90	141.30	185	17,308.05	93.56	186	25,122.95	135.07	Michigan Central.	
New Jersey & New York.....	None.....	New Jersey & New York.
New York Central & Hudson River (†).....	1	24.66	24.66	8	465.70	58.21	35	2,508.92	71.63	22	1,665.33	75.69	134	12,549.29	93.65	150	18,063.39	120.42	170	15,082.87	88.72	180	20,194.42	112.19	New York Central & Hudson River. (†)	
New York, Chicago & St. Louis.....	4	47.45	11.86	8	195.45	24.44	16	960.45	60.03	19	1,452.70	76.46	86	9,129.00	106.15	151	18,706.10	124.15	106	10,136.90	95.63	178	20,354.25	114.35	New York, Chicago & St. Louis.	
New York, New Haven & Hartford ⑧	33	583.47	17.68	9	223.57	24.84	38	2,072.79	54.55	11	814.71	74.06	141	15,561.61	110.37	186	23,420.92	125.92	212	18,217.87	85.93	206	24,459.20	118.73	New York, New Haven & Hartford. ⑧	
New York, Ontario & Western.....	7	123.97	17.71	2	55.13	27.56	12	618.80	51.57	4	294.98	73.75	49	4,237.95	86.49	95	10,429.37	109.78	68	4,980.72	73.25	101	10,779.48	106.73	New York, Ontario & Western.	
New York, Philadelphia & Norfolk.....	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	9	129.36	1																							

CONDUCTORS—Concluded

Statement Showing the Number of Men, Total and Average Earnings of Conductors, working less than 10 Days ; 10 Days and less than 20 Days ;
also 20 Days and over, during the Month of October, 1902, compared with October, 1912—Continued

YARD SERVICE

SHEET No. 5

RAILROADS	WORKING LESS THAN 10 DAYS						WORKING 10 DAYS AND LESS THAN 20 DAYS						WORKING 20 DAYS AND OVER						TOTAL						RAILROADS
	OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	
Baltimore & Ohio and Baltimore & Ohio Southwestern [Ⓔ]	5	\$119.95	\$23.99	3	\$43.15	\$14.38	13	\$591.55	\$45.50	24	\$1,477.10	\$61.54	173	\$13,967.85	\$80.74	171	\$18,457.20	\$107.93	191	\$14,679.35	\$76.84	198	\$19,977.45	\$100.89	Baltimore & Ohio and Baltimore & Ohio Southwestern. [Ⓔ]
Bessemer & Lake Erie.....	.....	.....	.....	3	59.67	19.89	1	49.20	49.20	.....	.....	.....	21	1,866.45	88.88	38	4,111.31	108.19	22	1,915.65	87.08	41	4,170.98	101.73	Bessemer & Lake Erie.
Boston & Albany.....	1	18.50	18.50	2	38.44	19.22	1	35.25	35.25	6	424.57	70.76	41	3,173.36	77.40	57	6,670.36	117.02	43	3,227.11	75.05	65	7,133.37	109.74	Boston & Albany.
Boston & Maine.....	17	184.52	10.85	36	699.60	19.43	14	497.80	35.56	27	1,601.99	59.33	185	12,956.58	70.04	258	28,470.62	110.35	216	13,638.90	63.14	321	30,772.21	95.86	Boston & Maine.
Buffalo, Rochester & Pittsburgh [Ⓔ]	1	27.27	27.27	5	231.66	46.33	2	140.27	70.14	55	4,815.71	87.49	65	7,214.51	110.99	60	5,047.37	84.12	68	7,382.05	108.56	Buffalo, Rochester & Pittsburgh. [Ⓔ]
Buffalo & Susquehanna.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	69.48	69.48	9	816.00	90.67	11	1,115.53	101.41	.....	.....	.....	6	669.24	111.54	Buffalo & Susquehanna.
Central New England [Ⓔ]	Info	rmation not	available.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	669.24	111.54	Central New England. [Ⓔ]
Central Railroad of New Jersey.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Central Railroad of New Jersey.
Chicago, Indianapolis & Louisville.....	7	85.51	12.21	30	589.46	19.64	3	97.26	32.42	13	786.06	60.46	19	1,417.43	74.60	31	3,393.57	109.47	29	1,600.20	55.18	74	4,769.09	64.45	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	.....	.....	.....	1	9.35	9.35	.....	.....	.....	1	79.20	79.20	9	861.00	95.67	8	897.80	112.23	9	861.00	95.67	10	986.35	98.64	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern [Ⓔ]	2	18.00	9.00	1	21.79	21.79	.....	.....	.....	.....	.....	.....	11	857.84	77.98	9	923.76	102.64	13	875.84	67.38	10	945.55	94.56	Chicago, Terre Haute & Southeastern. [Ⓔ]
Cincinnati, Hamilton & Dayton.....	Info	rmation not	available.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	133.15	66.57	3	333.25	111.08	2	133.15	66.57	3	333.25	111.08	Cincinnati Northern.
Cleveland, Cincinnati, Chicago & St. Louis	16	195.40	12.21	8	224.20	28.03	13	564.80	43.45	26	1,566.25	60.24	72	5,372.40	74.62	108	12,021.15	111.31	101	6,132.60	60.72	142	13,811.60	97.26	Clevel'd, Cincinnati, Chicago & St. Louis.
Delaware & Hudson.....	2	26.75	13.37	3	56.78	18.92	4	127.71	31.93	11	771.99	70.18	43	2,754.31	64.05	86	9,139.39	106.27	49	2,908.77	59.36	100	9,968.16	99.68	Delaware & Hudson.
Delaware, Lackawanna & Western.....	6	98.08	16.35	8	182.87	22.86	23	883.25	38.40	17	1,352.30	79.55	127	9,710.90	76.46	189	20,104.36	106.37	156	10,692.23	68.54	214	21,639.53	101.12	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton [Ⓔ]	4	77.13	19.28	17	311.27	18.31	3	242.21	46.44	4	242.21	60.55	18	1,443.60	80.45	11	1,245.38	113.22	25	1,660.04	66.40	32	1,798.86	56.21	Detroit, Toledo & Ironton. [Ⓔ]
Erie.....	5	62.90	12.58	8	154.46	19.30	14	612.40	43.88	31	2,074.04	66.90	239	19,193.85	80.30	318	35,296.43	110.99	258	19,869.15	77.01	357	37,524.93	105.11	Erie.
Grand Rapids & Indiana.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	191.05	63.68	15	1,187.95	79.19	21	2,267.90	107.99	15	1,187.95	79.19	24	2,458.95	102.45	Grand Rapids & Indiana.
Hocking Valley.....	2	46.30	23.15	5	142.35	28.47	4	165.05	41.26	10	591.95	59.19	48	4,139.05	86.23	59	6,263.45	106.16	54	4,350.40	80.56	74	6,997.75	94.56	Hocking Valley.
Kanawha & Michigan.....	.....	.....	.....	3	67.60	22.53	1	58.05	58.05	2	88.80	44.40	2	152.50	76.25	9	946.05	105.12	3	210.55	70.18	14	1,102.45	78.75	Kanawha & Michigan.
Lake Erie & Western.....	3	11.31	3.77	6	58.10	9.68	.....	.....	.....	2	127.72	63.86	20	1,434.34	71.72	26	2,898.20	111.47	23	1,445.65	62.85	34	3,084.02	90.71	Lake Erie & Western.
Lake Shore & Michigan Southern.....	20	205.81	10.29	23	410.40	17.84	37	1,741.09	47.06	39	2,516.45	64.52	248	20,545.28	82.84	390	45,719.70	117.23	305	22,492.18	73.74	452	48,646.55	107.63	Lake Shore & Michigan Southern.
Lehigh & Hudson River [Ⓔ]	6	502.47	83.74	4	385.93	96.48	6	502.47	83.74	4	385.93	96.48	Lehigh & Hudson River. [Ⓔ]
Long Island [Ⓔ]	1	21.60	21.60	.....	.....	.....	2	92.05	46.02	24	1,924.25	80.18	40	4,390.60	109.76	24	1,924.25	80.18	43	4,504.25	104.75	Long Island. [Ⓔ]
Maine Central.....	1	6.60	6.60	8	99.70	12.46	2	67.25	33.62	11	447.55	40.68	24	1,577.30	65.72	52	5,696.89	109.56	27	1,651.15	61.15	71	6,244.14	87.95	Maine Central.
Michigan Central.....	19	190.00	10.00	25	522.60	20.90	13	587.80	45.22	29	1,888.50	65.10	139	11,053.35	79.52	286	33,865.90	118.40	171	11,831.15	69.18	340	36,277.00	106.69	Michigan Central.
New Jersey & New York.....	.....	None	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	New Jersey & New York.
New York Central & Hudson River [Ⓔ]	1	11.04	11.04	.....	.....	.....	4	132.54	33.13	12	755.38	62.95	55	3,835.78	69.74	62	7,326.79	118.17	60	3,979.36	66.32	74	8,082.17	109.22	New York Central & Hudson River. [Ⓔ]
New York, Chicago & St. Louis.....	2	38.65	19.32	.....	.....	.....	8	364.20	45.52	2	163.05	81.50	41	3,508.20	85.56	90	10,865.85	120.73	51	3,911.05	76.68	92	11,028.90	119.88	New York, Chicago & St. Louis.
New York, New Haven & Hartford [Ⓔ]	24	274.00	11.42	26	337.15	12.97	17	801.94	47.17	20	986.12	49.31	224	19,245.33	85.92	238	22,616.56	95.03	265	20,321.27	76.68	284	23,939.83	84.30	New York, New Haven & Hartford. [Ⓔ]
New York, Ontario & Western.....	3	38.25	12.75	.....	.....	.....	1	40.50	40.50	1	50.05	50.05	7	486.50	69.50	28	2,843.26	101.55	11	565.25	51.39	29	2,893.31	99.77	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	.....	.....	.....	.....	.....	.....	2	70.31	35.16	1	69.65	60.10	6	447.39	74.56	18	1,809.14	100.51	8	517.70	64.71	19	1,869.24	98.38	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	17	287.72	16.93	14																					

BAGGAGEMASTERS (Passenger). FLAGMEN (Freight)

Statement Showing the Number of Men, Total and Average Earnings of Baggage-masters (Passenger), and Flagmen (Freight), Working Less than 10 Days; 10 Days and Less than 20 Days; also 20 Days and over, during the Month of October, 1902, Compared with October, 1912

TOTAL (ALL SERVICES)

SHEET No. 6

RAILROADS	WORKING LESS THAN 10 DAYS						WORKING 10 DAYS AND LESS THAN 20 DAYS						WORKING 20 DAYS AND OVER						TOTAL						RAILROADS
	OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	
Baltimore & Ohio and Baltimore & Ohio Southwestern ϕ	28	\$376.50	\$13.45	23	\$379.45	\$16.50	65	\$2,466.65	\$37.95	83	\$4,476.70	\$53.93	384	\$26,338.70	\$68.59	423	\$35,511.90	\$83.95	477	\$29,181.85	\$61.18	529	\$40,368.05	\$76.31	Baltimore & Ohio and Baltimore & Ohio Southwestern ϕ
Bessemer & Lake Erie	2	15.63	7.82	4	40.40	10.10	1	31.08	31.08	5	196.32	39.26	61	4,916.52	80.60	80	7,027.27	87.84	64	4,963.23	77.55	89	7,263.99	81.62	Bessemer & Lake Erie.
Boston & Albany	3	22.11	7.37	12	173.58	14.46	3	104.83	34.94	17	822.59	48.39	65	4,030.87	62.01	225	19,843.38	87.80	71	4,157.81	58.56	255	20,839.55	81.72	Boston & Albany.
Boston & Maine	7	105.69	15.10	36	556.53	15.46	39	1,268.67	32.53	108	5,976.60	55.34	563	32,902.14	58.44	639	58,993.44	92.32	609	34,276.50	56.28	783	65,526.57	83.69	Boston & Maine.
Buffalo, Rochester & Pittsburgh \odot	.....	.....	.....	1	13.53	13.53	18	777.66	43.20	10	532.27	53.23	117	9,119.17	77.94	148	12,843.95	86.78	135	9,896.83	73.31	159	13,389.75	84.21	Buffalo, Rochester & Pittsburgh. \odot
Buffalo & Susquehanna	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Buffalo & Susquehanna.
Central New England $\textcircled{4}$	2	12.88	6.44	4	80.62	20.13	3	149.72	49.91	5	214.83	42.96	11	723.23	65.75	37	3,305.51	89.34	11	723.23	65.75	42	3,520.34	83.82	Central New England. $\textcircled{4}$
Central Railroad of New Jersey	Info	rmation not available.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Central Railroad of New Jersey.
Chicago, Indianapolis & Louisville	.....	.....	.....	1	19.10	19.10	.....	.....	.....	2	146.68	73.34	1	60.00	60.00	1	97.72	97.72	1	60.00	60.00	4	263.50	65.87	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern $\textcircled{5}$	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Chicago, Terre Haute & Southeastern. $\textcircled{5}$
Cincinnati, Hamilton & Dayton	Info	rmation not available.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Cincinnati, Hamilton & Dayton.
Cincinnati Northern	Fla	gmen includ	ed with B rake	men.	Bagg	age Mast	ers e	mployed an	d paid by	Exp	ress Compa	ny.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Cincinnati Northern.
Cleveland, Cincinnati, Chicago & St. Louis	5	17.85	3.57	.....	.....	.....	7	308.15	44.02	9	628.45	69.83	45	3,152.70	70.06	29	2,877.95	99.24	57	3,478.70	61.03	38	3,506.40	92.27	Clevel'd, Cincinnati, Chicago & St. Louis.
Delaware & Hudson	7	49.57	7.08	10	173.02	17.30	2	61.10	30.55	47	2,641.74	56.21	69	3,934.13	57.02	256	21,285.93	83.14	78	4,044.80	51.86	313	24,100.69	76.99	Delaware & Hudson.
Delaware, Lackawanna & Western	4	62.80	15.70	17	276.62	16.27	97	4,372.15	45.07	43	2,541.35	59.10	256	16,050.24	62.70	332	29,124.05	87.72	357	20,485.19	57.38	392	31,942.02	81.48	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton $\textcircled{8}$	19	186.68	9.82	18	242.15	13.45	11	385.85	35.08	11	522.93	47.54	23	1,410.70	61.33	25	1,994.91	79.82	53	1,983.23	37.42	54	2,759.99	51.11	Detroit, Toledo & Ironton. $\textcircled{8}$
Erie	30	633.30	21.11	34	594.63	17.49	85	3,639.55	42.82	105	5,560.94	52.96	497	32,030.49	64.45	543	46,194.55	85.07	612	36,303.34	59.32	682	52,350.12	76.76	Erie.
Grand Rapids & Indiana	4	52.55	13.12	4	123.65	30.91	8	337.05	42.13	3	154.65	51.55	49	3,286.35	65.02	85	7,097.75	83.50	61	3,675.95	60.26	92	7,376.05	80.17	Grand Rapids & Indiana.
Hocking Valley	5	42.65	8.53	5	40.20	8.04	17	773.45	45.50	26	1,427.30	54.90	60	4,075.15	67.92	59	4,792.90	81.24	82	4,891.25	59.65	90	6,260.40	69.56	Hocking Valley.
Kanawha & Michigan	9	107.45	11.94	10	118.00	11.80	8	255.55	31.94	12	673.45	56.12	25	1,469.05	58.76	48	3,686.50	76.80	42	1,832.05	43.62	70	4,477.95	63.97	Kanawha & Michigan.
Lake Erie & Western	10	95.84	9.58	12	171.07	14.26	13	475.74	36.59	16	780.76	48.80	60	3,514.43	58.57	62	5,217.40	84.15	83	4,086.01	49.23	90	6,169.23	68.55	Lake Erie & Western.
Lake Shore & Michigan Southern	1	16.00	16.00	.....	.....	.....	.....	.....	.....	2	116.40	58.20	83	4,731.34	57.00	96	8,058.10	83.94	84	4,747.34	56.52	98	8,174.50	83.41	Lake Shore & Michigan Southern.
Lehigh & Hudson River $\textcircled{7}$	.....	.....	.....	.....	.....	.....	2	55.12	27.56	1	55.65	55.65	19	1,211.29	63.75	21	1,697.71	80.84	21	1,266.41	60.31	22	1,753.36	79.70	Lehigh & Hudson River. $\textcircled{7}$
Long Island $\textcircled{3}$	.....	.....	.....	2	29.25	14.62	4	132.90	33.22	2	98.65	49.32	22	1,475.70	67.08	47	4,149.30	88.28	26	1,608.60	61.87	51	4,277.20	83.87	Long Island. $\textcircled{3}$
Maine Central	15	106.35	7.09	12	152.70	12.72	23	659.35	28.67	17	806.65	47.45	140	7,818.10	55.84	142	12,314.32	86.72	178	8,583.80	48.22	171	13,273.67	77.62	Maine Central.
Michigan Central	7	112.20	16.03	18	367.45	20.41	38	1,428.45	37.59	44	2,744.43	62.37	231	14,692.38	63.60	290	25,987.47	89.61	276	16,233.03	58.82	352	29,099.35	82.67	Michigan Central.
New Jersey & New York	.....	.....	.....	.....	.....	.....	2	74.80	37.40	.....	.....	.....	11	617.05	56.09	15	1,365.50	91.03	13	691.85	53.22	15	1,365.50	91.03	New Jersey & New York.
New York Central & Hudson River $\textcircled{+}$	7	133.48	19.07	5	76.18	15.23	21	1,031.96	49.14	28	1,651.78	58.99	142	9,887.60	69.63	146	12,834.86	87.91	170	11,053.04	65.02	179	14,562.82	81.36	New York Central & Hudson River. $\textcircled{+}$
New York, Chicago & St. Louis	5	74.25	14.85	10	140.25	14.02	25	1,040.65	41.62	25	1,297.45	51.90	126	8,590.37	68.18	155	14,308.90	92.31	156	9,705.27	62.21	190	15,746.60	82.88	New York, Chicago & St. Louis.
New York, New Haven & Hartford $\textcircled{9}$	116	1,307.48	11.27	43	610.18	14.19	91	4,198.79	46.14	88	4,775.74	54.27	536	44,532.59	83.01	635	57,624.40	90.71	743	50,038.86	67.35	766	63,010.32	82.26	New York, New Haven & Hartford. $\textcircled{9}$
New York, Ontario & Western	9	114.37	12.71	2	11.36	5.68	20	589.67	29.48	7	318.00	45.43	78	4,260.49	54.62	120	9,281.02	77.34	107	4,964.53	46.40	129	9,610.38	74.50	New York, Ontario & Western.
New York, Philadelphia & Norfolk	.....	.....	.....	1	9.90	9.90	2	98.80	49.40	5	282.30	56.46	12	649.10	54.09	23	1,845.80	80.25	14	747.90	53.42	29	2,138.00	73.72	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	417.99	52.25	9	629.53	69.95	8	417.99	52.25	9	629.53	69.95	New York, Susquehanna & Western.
Pennsylvania Lines—East	60	1,202.68	20.04	30	614.45	20.48	244	14,821.69	60.74	194	12,399.00	63.89	1509	108,660.26	72.01	2									

BAGGAGEMASTERS

Statement Showing the Number of Men, Total and Average Earnings of Baggage-masters (Passenger), and Flagmen (Freight), Working less than 10 Days; 10 Days and less than 20 Days; also 20 Days and over, during the Month of October, 1902, compared with October, 1912—Continued

SHEET No. 7

PASSENGER SERVICE

RAILROADS	WORKING LESS THAN 10 DAYS						WORKING 10 DAYS AND LESS THAN 20 DAYS						WORKING 20 DAYS AND OVER						TOTAL						RAILROADS
	OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	
Baltimore & Ohio and Baltimore & Ohio Southwestern [Ⓔ]	2	\$20.80	\$10.40	3	\$31.65	10.55	9	\$294.85	\$32.76	5	\$260.20	\$52.04	73	\$5,348.10	\$68.56	86	\$7,405.95	\$86.11	89	\$5,663.75	\$63.64	94	\$7,697.80	\$81.89	Baltimore & Ohio and Baltimore & Ohio Southwestern. [Ⓔ]
Bessemer & Lake Erie	1	2.41	2.41	...	...	...	...	...	...	...	...	...	5	335.41	67.08	12	1,035.78	86.32	6	337.82	56.30	12	1,035.78	86.32	Bessemer & Lake Erie.
Boston & Albany	3	22.11	7.37	2	16.12	8.06	3	104.83	34.94	6	273.56	45.59	65	4,030.87	62.01	70	6,673.28	95.33	71	4,157.81	58.56	78	6,962.96	89.27	Boston & Albany.
Boston & Maine	4	63.64	15.91	6	136.41	22.73	29	912.05	31.45	35	1,832.03	52.35	284	15,092.55	53.14	263	24,421.13	92.86	317	16,068.24	50.69	304	26,389.57	86.81	Boston & Maine.
Buffalo, Rochester & Pittsburgh [Ⓔ]	3	180.07	90.02	19	1,353.14	71.22	22	1,867.62	84.89	19	1,353.14	71.22	25	2,047.69	81.91	Buffalo, Rochester & Pittsburgh. [Ⓔ]
Buffalo & Susquehanna	1	7.59	7.59	...	...	...	...	...	...	1	52.96	52.96	9	599.21	66.58	9	816.12	90.68	10	606.80	60.68	10	869.08	86.91	Buffalo & Susquehanna.
Central New England [Ⓔ]	Info	rmation not available.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Central New England. [Ⓔ]
Central Railroad of New Jersey	...	...	...	...	...	...	...	...	...	2	146.68	73.34	1	60.00	60.00	1	97.72	97.72	1	60.00	60.00	4	263.50	65.87	Central Railroad of New Jersey.
Chicago, Indianapolis & Louisville	Bag	gagemasters	employed	1	19.10	19.10	Com	pany.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern [Ⓔ]	None	rmation not available.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Chicago, Terre Haute & Southeastern. [Ⓔ]
Cincinnati, Hamilton & Dayton	Info	rmation not available.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Cincinnati, Hamilton & Dayton.
Cincinnati Northern	Bag	gagemasters	employed	and	paid by	Express	Com	pany.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Cincinnati Northern.
Cleveland, Cincinnati, Chicago & St. Louis	5	17.85	3.57	...	...	...	7	308.15	44.02	9	628.45	69.83	45	3,152.70	70.06	29	2,877.95	99.24	57	3,478.70	61.03	38	3,506.40	92.27	Clevel'd, Cincinnati, Chicago & St. Louis.
Delaware & Hudson	7	49.57	7.08	...	...	...	2	61.10	30.55	8	506.49	63.31	69	3,934.13	57.02	49	4,207.83	85.87	78	4,044.80	51.86	57	4,714.32	82.71	Delaware & Hudson.
Delaware, Lackawanna & Western	...	...	...	2	28.91	14.46	2	105.10	52.55	4	214.96	53.74	93	5,721.00	61.52	78	6,881.54	88.22	95	5,826.10	61.33	84	7,125.41	84.83	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton [Ⓔ]	Bag	gagemasters	employed	and	paid by	Express	Com	pany.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Detroit, Toledo & Ironton. [Ⓔ]
Erie	1	5.62	5.62	1	11.69	11.69	5	154.19	30.84	11	568.89	51.72	160	9,613.17	60.08	160	14,424.77	90.15	166	9,772.98	58.87	172	15,005.35	87.24	Erie.
Grand Rapids & Indiana	...	...	...	1	32.85	32.85	1	51.55	51.55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Grand Rapids & Indiana.
Hocking Valley	...	...	...	...	...	...	...	...	...	1	48.90	48.90	13	948.35	72.95	14	1,114.80	79.63	13	948.35	72.95	15	1,163.70	77.58	Hocking Valley.
Kanawha & Michigan	...	...	...	1	8.15	8.15	...	...	...	...	...	...	8	500.30	62.54	10	657.80	65.78	8	500.30	62.54	11	665.95	60.54	Kanawha & Michigan.
Lake Erie & Western	Bag	gagemasters	employed	and	paid by	Express	Com	pany.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Lake Erie & Western.
Lake Shore & Michigan Southern	1	16.00	16.00	...	...	...	...	...	...	2	116.40	58.20	83	4,731.34	57.00	96	8,058.10	83.94	84	4,747.34	56.52	98	8,174.50	83.41	Lake Shore & Michigan Southern.
Lehigh & Hudson River [Ⓔ]	3	167.92	55.97	4	329.06	82.27	3	167.92	55.97	4	329.06	82.27	Lehigh & Hudson River. [Ⓔ]
Long Island [Ⓔ]	None	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Long Island. [Ⓔ]
Maine Central	...	...	...	1	5.90	5.90	6	203.10	33.85	7	356.20	50.90	37	2,237.15	60.46	42	3,639.45	86.65	43	2,440.25	56.75	50	4,001.55	80.03	Maine Central.
Michigan Central	1	19.35	19.35	...	...	...	...	...	...	4	165.70	41.42	76	4,590.45	60.40	99	8,447.50	85.32	77	4,609.80	59.88	103	8,613.20	83.62	Michigan Central.
New Jersey & New York	...	...	...	...	...	...	...	...	...	...	...	...	8	433.32	54.16	10	927.04	92.70	9	467.82	51.98	10	927.04	92.70	New Jersey & New York.
New York Central & Hudson River [Ⓔ]	1	22.00	22.00	3	209.70	69.90	7	550.99	78.71	20	1,267.75	63.39	24	2,197.90	91.58	23	1,477.45	64.24	32	2,770.89	86.59	New York Central & Hudson River. [Ⓔ]
New York, Chicago & St. Louis	...	...	...	1	10.00	10.00	1	51.10	51.10	4	259.00	64.75	15	1,083.70	72.25	12	1,008.15	84.01	16	1,134.80	70.92	17	1,277.15	75.13	New York, Chicago & St. Louis.
New York, New Haven & Hartford [Ⓔ]	38	473.43	12.46	7	114.65	16.37	40	1,842.42	46.06	28	1,563.79	55.84	253	20,634.08	81.63	311	28,684.49	92.23	331	22,969.93	693.96	346	30,362.93	87.76	New York, New Haven & Hartford. [Ⓔ]
New York, Ontario & Western	...	...	...	...	...	...	...	...	...	...	...	...	14	813.03	58.07	15	1,204.21	80.28	14	813.03	58.07	15	1,204.21	80.28	New York, Ontario & Western.
New York, Philadelphia & Norfolk	...	...	...	1	9.90	9.90	2	98.80	49.40	1	68.10	68.10	3	144.92	48.31	6	477.85	79.64	5	243.72	48.74	8	555.85	69.48	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western	...	...	...	...	...	...	...	...	...	...	...	...	8	417.99	52.25	9	629.53	69.95	8	417.99	52.25	9	629.53	69.95	New York, Susquehanna & Western.
Pennsylvania Lines—East	7	128.69	18.38	6	90.10	15.02	15	611.49	40.77	65	4,869.55	74.92	511	33,901.70	66.34	589	53,494.60	90.82	533	34,641.88	64.99	660	58,454.25	88.66	Pennsylvania Lines—East.
Pennsylvania Lines—West ^(*)	2	46.40	23.20	5	131.15	26.23	16	938.20	58.64	32	3,008.15	94.00	143	11,003.35	76.95	190	17,851.05	93.95	161	11,987.95	74.45	227	20,990.35	92.47	Pennsylvania Lines—West. ^(*)
Philadelphia & Reading	2	12.06	6.03	1	25.30	25.30	1	43.08	43.08	9	457.02	50.78	123	7,642.84	62.14	146	12,314.41	84.35	126	7,697.98	61.10	156	12,796.73	82.03	Philadelphia & Reading.
Rutland	...	...	...	1	23.15	23.15	2	61.98	30.99	...	...	...	16	821.83	51.36	19	1,512.50	79.61	18	883.81	49.10	20	1,535.65	76.78	Rutland.
Toledo & Ohio Central	...	...	...	...	...	...	...	...	...	...	...	...	10	780.90	78.09	10	955.25	95.50	11	838.75	76.25	10	955.25	95.50	Toledo & Ohio Central.
Vandalia	...	...	...	...	...	...	4	151.70	37.92	1	41.40	41.40	32	2,247.40	70.23	35	3,436.40	98.18	36	2,399.10	66.64	36	3,477.80	96.60	Vandalia.
Western Maryland [Ⓔ]	Western Maryland. [Ⓔ]
Wheeling & Lake Erie	1	4.65	4.65	1	5.16	5.16	2	92.50	46.25	1	46.03	46.03	19	1,075.52	56.61	20	1,544.61	77.23	22	1,172.67	53.30	22	1,595.80	72.54	Wheeling & Lake Erie.
Zanesville & Western [Ⓔ]	Bag	gagemasters	employed	and	paid by	Express	Com	pany.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Zanesville & Western. [Ⓔ]
Total	76	\$890.17	\$11.71	42	\$722.19	\$17.20	152	\$6,388.24	\$42.02	247	\$16,283.27	\$65.92	2244	\$146,196.62	\$										

FLAGMEN

Statement Showing the Number of Men, Total and Average Earnings of Baggage masters (Passenger), and Flagmen (Freight), Working Less than 10 Days; 10 Days and Less than 20 Days; also 20 Days and over, during the Month of October, 1902, Compared with October, 1912—Continued.

LOCAL FREIGHT SERVICE

SHEET No. 8

RAILROADS	WORKING LESS THAN 10 DAYS						WORKING 10 DAYS AND LESS THAN 20 DAYS						WORKING 20 DAYS AND OVER						TOTAL						RAILROADS
	OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	
Baltimore & Ohio and Baltimore & Ohio Southwestern ①				1	\$35.55	\$35.55	7	\$356.25	\$50.89	9	\$554.70	\$61.63	19	\$1,393.55	\$73.34	35	\$3,152.65	\$90.08	26	\$1,749.80	\$67.30	45	\$3,742.90	\$83.18	Baltimore & Ohio and Baltimore & Ohio Southwestern. ①
Bessemer & Lake Erie	1	\$13.22	\$13.22	1	12.32	12.32				1	43.25	43.25	8	668.15	83.52	10	736.56	73.66	9	681.37	75.71	12	792.13	66.01	Bessemer & Lake Erie.
Boston & Albany				1	7.28	7.28				1	74.18	74.18				41	3,622.49	88.35				43	3,703.95	86.14	Boston & Albany.
Boston & Maine	2	37.85	18.92	3	22.02	7.34	3	109.01	36.34	20	1,084.45	54.22	98	6,183.25	63.09	122	11,562.27	94.77	103	6,330.11	61.46	145	12,668.74	87.37	Boston & Maine.
Buffalo, Rochester & Pittsburgh ⑥													14	1,075.47	76.82	28	2,510.15	89.65	14	1,075.47	76.82	28	2,510.15	89.65	Buffalo, Rochester & Pittsburgh. ⑥
Buffalo & Susquehanna																									Buffalo & Susquehanna.
Central New England ④				1	14.68	14.68	2	94.00	47.00	2	60.17	30.09	3	213.67	71.22	9	838.69	93.18	3	213.67	71.22	11	898.86	81.71	Buffalo & Susquehanna.
Central Railroad of New Jersey	Info	rmation not available.								4	252.10	63.02	2	126.66	63.33	11	928.16	84.38	4	220.66	55.14	16	1,194.94	74.68	Central Railroad of New Jersey.
Chicago, Indianapolis & Louisville	None																								Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern	None																								Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern ⑤	None																								Chicago, Terre Haute & Southeastern. ⑤
Cincinnati, Hamilton & Dayton	Info	rmation not available.																							Cincinnati, Hamilton & Dayton.
Cincinnati Northern	Inclu	ded with Br	akemen																						Cincinnati Northern.
Cleveland, Cincinnati, Chicago & St. Louis	Inclu	ded with Br	akemen																						Clevel'd, Cincinnati, Chicago & St. Louis.
Delaware & Hudson				1	19.18	19.18				2	101.54	50.77				36	3,209.37	89.15				39	3,330.09	85.39	Delaware & Hudson.
Delaware, Lackawanna & Western				1	19.01	19.01	3	143.45	47.82	2	114.38	57.19	15	1,004.52	66.97	25	2,260.39	90.42	18	1,147.97	63.78	28	2,393.78	85.49	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton ⑧	4	42.47	10.62	4	82.11	20.53	3	123.61	41.20	1	52.28	52.28	7	484.59	69.23	10	840.61	84.06	14	650.67	46.47	15	975.00	65.00	Detroit, Toledo & Ironton. ⑧
Erie	6	208.59	34.76	13	244.35	18.80	13	537.50	41.35	18	849.31	47.18	62	4,177.13	67.37	105	9,176.51	87.39	81	4,923.22	60.04	136	10,270.17	75.52	Erie.
Grand Rapids & Indiana				1	25.30	25.30	2	78.70	39.35	1	56.80	56.80	11	710.40	64.59	23	2,048.00	89.05	13	789.10	60.70	25	2,130.10	85.20	Grand Rapids & Indiana.
Hocking Valley							1	27.45	27.45				8	501.30	62.66	11	885.05	80.46	9	528.75	58.75	11	885.05	80.46	Hocking Valley.
Kanawha & Michigan				2	37.30	18.65				2	115.75	57.88	3	168.05	56.02	5	419.85	83.97	3	168.05	56.02	9	572.90	63.66	Kanawha & Michigan.
Lake Erie & Western	3	35.33	11.78	4	61.80	15.45	7	249.73	35.68	4	233.66	58.42	22	1,414.51	64.30	20	1,815.40	90.77	32	1,699.57	53.11	28	2,110.86	75.39	Lake Erie & Western.
Lake Shore & Michigan Southern	Inclu	ded with Br	akemen																						Lake Shore & Michigan Southern.
Lehigh & Hudson River ⑦							1	29.40	29.40				4	274.15	68.54	4	352.38	88.09	5	303.55	60.71	4	352.38	88.09	Lehigh & Hudson River. ⑦
Long Island ③				1	16.80	16.80	4	132.90	33.22	2	98.65	49.32	22	1,475.70	67.08	35	3,147.00	89.91	26	1,608.60	61.87	38	3,262.45	85.85	Long Island. ③
Maine Central	Inclu	ded in Thr	ough and	Misc	ellaneous																				Maine Central.
Michigan Central				10	209.40	20.94	1	50.50	50.50	20	1,419.73	70.98	30	2,153.98	71.79	66	6,028.37	91.34	31	2,204.48	71.11	96	7,657.50	79.76	Michigan Central.
New Jersey & New York							1	40.30	40.30				3	183.73	61.24	5	438.46	87.69	4	224.03	56.00	5	438.46	87.69	New Jersey & New York.
New York Central & Hudson River (†)							4	217.01	54.25				9	629.11	69.90	12	1,141.13	95.09	9	629.11	69.90	16	1,358.14	84.88	New York Central & Hudson River. (†)
New York, Chicago & St. Louis				2	16.80	8.40	3	89.45	29.82				21	974.65	46.41	14	1,126.90	80.49	24	1,064.10	44.34	16	1,143.70	71.48	New York, Chicago & St. Louis.
New York, New Haven & Hartford ⑧	16	206.06	12.87	10	203.39	20.34	19	950.44	50.02	21	1,256.98	59.85	138	11,881.17	86.09	144	13,151.42	91.32	173	13,037.67	75.36	175	14,611.79	83.50	New York, New Haven & Hartford. ⑧
New York, Ontario & Western	1	16.20	16.20				2	70.08	35.04	1	42.56	42.56	11	598.01	54.36	15	1,234.30	82.29	14	684.29	48.87	16	1,276.86	79.80	New York, Ontario & Western.
New York, Philadelphia & Norfolk													9	504.18	56.02	4	371.35	92.84	9	504.18	56.02	4	371.35	92.84	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western	None						27	1,304.28	48.31	28	1,678.00	59.93	275	18,246.36	66.35	333	29,883.65	89.74	317	19,860.37	62.65	364	31,613.60	86.85	New York, Susquehanna & Western.
Pennsylvania Lines—East	15	309.73	20.65	3	51.95	17.32																			Pennsylvania Lines—East.
Pennsylvania Lines—West (*)	7	86.80	12.40	1	5.10	5.10	4	167.50	41.88	9	507.70	56.41	77	5,258.55	68.29	106	9,968.35	94.04	88	5,512.85	62.64	116	10,481.15	90.35	Pennsylvania Lines—West. (*)
Philadelphia & Reading				2	51.21	25.61	4	134.70	33.68	2	87.97	43.99	31	1,826.96	58.93	81	7,163.04	88.43	35	1,961.66	56.05	85	7,302.22	85.91	Philadelphia & Reading.
Rutland													11	794.50	72.25	12	1,038.10	86.50	11	794.50	72.25	12	1,038.10	86.50	Rutland.
Toledo & Ohio Central																4	368.54	92.13				4	368.54	92.13	Toledo & Ohio Central.
Vandalia																									Vandalia.
Western Maryland ⑦	1	21.12	21.12	1	20.72	20.72	4	155.15	38.79	4	196.24	49.06	28	1,763.52	62.98	54	4,760.95	88.17	33	1,939.79	58.78	59	4,977.91	84.37	Western Maryland. ⑦
Wheeling & Lake Erie	Inclu	ded with Br	akemen							1	52.60	52.60	2	147.75	73.90	2	164.45	82.25	2	147.75	73.90	3	217.05	72.35	Wheeling & Lake Erie.
Zanesville & Western ⑨													943	\$64,833.57	\$68.75	1382	\$124,344.54	\$89.97	1110	\$70,655.34	\$63.65	1604	\$134,650.82	\$83.95	Zanesville & Western. ⑨
Total	56	\$977.37	\$17.45	63	\$1,156.27	\$18.35	111	\$4,844.40	\$43.64	159	\$9,150.01	\$57.55	8496			8616			100.			100.			Total.
Percent. of total men.	5.04			3.93			10.00			9.91						30.87									Percent. of total men.
Percent. increase in average earnings.				5.15						31.87						30.87									Percent. increase in average earnings.

FLAGMEN

Statement Showing the Number of Men, Total and Average Earnings of Baggage masters (Passenger), and Flagmen (Freight), Working less than 10 Days; 10 Days and less than 20 Days; also 20 Days and over, during the Month of October, 1902, compared with October, 1912—Continued

THROUGH AND MISCELLANEOUS FREIGHT SERVICE

SHEET No. 9

RAILROADS	WORKING LESS THAN 10 DAYS						WORKING 10 DAYS AND LESS THAN 20 DAYS						WORKING 20 DAYS AND OVER						TOTAL						RAILROADS
	OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	
Baltimore & Ohio and Baltimore & Ohio Southwestern ②	26	\$355.70	\$13.68	19	\$312.25	\$16.43	49	\$1,815.55	\$37.05	69	\$3,661.80	\$53.07	287	\$19,597.05	\$68.28	302	\$24,953.30	\$82.62	362	\$21,768.30	\$60.13	390	\$28,927.35	\$74.17	Baltimore & Ohio and Baltimore & Ohio Southwestern. ②
Bessemer & Lake Erie.....	.....	.....	.....	3	28.08	9.36	1	31.08	31.08	4	153.07	38.27	48	3,912.96	81.52	58	5,254.93	90.60	49	3,944.04	80.49	65	5,436.08	83.63	Bessemer & Lake Erie.
Boston & Albany.....	.....	.....	.....	9	150.18	16.69	.....	.....	.....	10	474.85	47.49	.....	.....	.....	115	9,547.61	83.02	.....	.....	.....	134	10,172.64	75.91	Boston & Albany.
Boston & Maine.....	1	4.20	4.20	27	398.10	14.74	7	247.61	35.37	53	3,060.12	57.74	181	11,626.34	64.23	254	23,010.04	90.59	189	11,878.15	62.85	334	26,468.26	79.25	Boston & Maine.
Buffalo, Rochester & Pittsburgh ⑥	.....	.....	.....	1	13.53	13.53	18	777.66	43.20	7	352.20	50.31	84	6,690.56	79.65	98	8,466.18	86.39	102	7,468.22	73.22	106	8,831.91	83.32	Buffalo, Rochester & Pittsburgh. ⑥
Buffalo & Susquehanna.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Buffalo & Susquehanna.
Central New England ④	1	5.29	5.29	3	65.94	21.98	1	55.72	55.72	3	153.64	51.55	8	509.56	63.69	26	2,296.32	88.32	8	509.56	63.69	29	2,450.98	84.52	Central New England. ④
Central Railroad of New Jersey.....	Info	rmation not available.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Central Railroad of New Jersey.
Chicago, Indianapolis & Louisville.....	None	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern ⑤	None	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Chicago, Terre Haute & Southeastern. ⑤
Cincinnati, Hamilton & Dayton.....	Info	rmation not available.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	Incl	uded with	Brakemen	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Cincinnati Northern.
Cleveland, Cincinnati, Chicago & St. Louis	Incl	uded with	Brakemen	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Cleveland, Cincinnati, Chicago & St. Louis.
Delaware & Hudson.....	.....	.....	.....	9	153.84	17.09	.....	.....	.....	37	2,033.71	54.97	.....	.....	.....	171	13,868.73	81.10	.....	.....	.....	217	16,056.28	73.99	Delaware & Hudson.
Delaware, Lackawanna & Western.....	4	62.80	15.70	14	228.70	16.34	92	4,123.60	44.82	37	2,212.01	59.78	148	9,324.72	63.00	229	19,982.12	87.26	244	13,511.12	55.37	280	22,422.83	80.08	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton ⑧	15	144.21	9.61	14	160.04	11.45	8	262.24	32.78	10	470.65	47.06	16	926.11	57.88	15	1,154.30	76.95	39	1,332.56	34.17	39	1,784.99	45.77	Detroit, Toledo & Ironton. ⑧
Erie.....	23	419.09	18.22	20	338.59	16.93	67	2,947.86	45.49	76	4,142.74	54.51	275	18,240.19	66.33	278	22,593.27	81.27	365	21,607.14	59.21	374	27,074.60	72.39	Erie.
Grand Rapids & Indiana.....	4	52.55	13.12	2	65.50	32.75	5	206.80	41.36	2	97.85	48.93	19	1,236.85	65.10	35	2,806.80	80.19	28	1,496.20	53.44	39	2,970.15	76.16	Grand Rapids & Indiana.
Hocking Valley.....	5	42.65	8.53	5	40.20	8.04	16	746.00	46.62	25	1,378.40	55.12	39	2,625.50	67.32	34	2,793.05	82.15	60	3,414.15	56.90	64	4,211.65	65.81	Hocking Valley.
Kanawha & Michigan.....	9	107.45	11.94	7	72.55	10.36	8	255.55	31.94	10	557.70	55.77	14	800.70	57.19	33	2,608.85	79.06	31	1,163.70	37.54	50	3,239.10	64.78	Kanawha & Michigan.
Lake Erie & Western.....	7	60.51	8.64	8	109.27	13.66	6	226.01	37.67	12	547.10	45.59	38	2,099.92	55.26	42	3,402.00	81.00	51	2,386.44	46.79	62	4,058.37	65.46	Lake Erie & Western.
Lake Shore & Michigan Southern.....	Incl	uded with	Brakemen	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Lake Shore & Michigan Southern.
Lehigh & Hudson River ⑦	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Lehigh & Hudson River. ⑦
Long Island ③	.....	.....	.....	1	12.45	12.45	.....	.....	.....	1	55.65	55.65	12	769.22	64.10	13	1,016.27	78.17	.....	.....	.....	13	1,071.92	76.57	Long Island. ③
Long Island ③	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Long Island. ③
Maine Central.....	15	106.35	7.09	11	146.80	13.35	17	456.25	26.83	10	450.45	45.04	103	5,580.95	54.18	100	8,674.87	86.75	135	6,143.55	45.51	121	9,272.12	76.63	Maine Central.
Michigan Central.....	6	92.85	15.48	8	158.05	19.76	37	1,377.95	37.24	20	1,159.00	57.95	125	7,947.95	63.58	125	11,511.60	92.09	168	9,418.75	56.06	153	12,828.65	83.85	Michigan Central.
New Jersey & New York.....	None	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	New Jersey & New York.
New York Central & Hudson River (†)	7	133.48	19.07	4	54.18	13.54	18	822.26	45.68	17	883.78	51.98	113	7,990.74	70.71	110	9,495.83	86.32	138	8,946.48	64.83	131	10,433.79	78.45	New York Central & Hudson River. (†)
New York, Chicago & St. Louis.....	5	74.25	14.85	7	113.45	16.24	21	900.10	42.86	21	1,038.45	49.45	90	6,532.02	72.58	129	12,173.85	94.37	116	7,506.37	64.71	157	13,325.75	84.88	New York, Chicago & St. Louis.
New York, New Haven & Hartford ⑨	62	627.99	10.13	26	292.14	11.24	32	1,405.93	43.93	39	1,954.97	50.13	145	11,997.34	82.67	180	15,788.49	87.71	239	14,031.26	58.71	245	18,035.60	73.61	New York, New Haven & Hartford. ⑨
New York, Ontario & Western.....	8	98.17	12.27	2	11.36	5.68	18	519.59	28.87	6	275.44	45.91	53	2,849.45	53.76	90	6,842.51	76.03	79	3,467.21	43.89	98	7,129.31	72.75	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	214.20	53.55	.....	.....	.....	13	996.60	76.66	.....	.....	.....	17	1,210.80	71.22	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	None	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	38	764.26	20.11	21	472.40	22.50	202	12,905.92	63.89	101	5,851.45	57.94	723	56,512.20	78.16	1085	99,451.95	91.66	963	70,182.38	72.88	1207	105,775.80	87.64	Pennsylvania Lines—East.
Pennsylvania Lines—West (*)	29	321.60	11.09	5	129.45	25.89	74	3,542.00	47.87	51	2,760.00	54.12	317	22,470.82	70.89	448	42,314.52	94.45	420	26,334.42	62.70	504	45,203.97	89.69	Pennsylvania Lines—West. (*)
Philadelphia & Reading.....	27	264.79	9.81	7	111.47	15.92	54	2,074.76	38.42	10	579.75	57.98	210	12,534.53	59.69	285	22,872.92	80.26	291	14,874.08	53.10	302	23,564.14	78.03	Philadelphia & Reading.
Rutland.....	.....	.....	.....	.....	.....	.....	12	519.30	43.25	13	735.75	56.60	25	1,740.1											

BRAKEMEN

Statement Showing the Number of Men, Total and Average Earnings of Brakemen, Working Less than 10 Days; 10 Days and Less than 20 Days; also 20 Days and over, during the Month of October, 1902, Compared with October, 1912

TOTAL (ALL SERVICES)

SHEET No. 10

RAILROADS	WORKING LESS THAN 10 DAYS						WORKING 10 DAYS AND LESS THAN 20 DAYS						WORKING 20 DAYS AND OVER						TOTAL						RAILROADS
	OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	
Baltimore & Ohio and Baltimore & Ohio Southwestern. [Ⓕ]	166	\$1,875.75	\$11.30	141	\$2,469.70	17.52	287	\$9,994.40	\$34.82	350	\$17,988.55	\$51.40	899	\$56,745.15	\$63.12	1076	\$93,096.55	\$86.52	1352	\$68,615.30	\$50.75	1567	\$113,554.80	\$72.47	Baltimore & Ohio and Baltimore & Ohio Southwestern. [Ⓕ]
Bessemer & Lake Erie.....	11	108.58	9.87	20	255.34	11.61	18	602.75	33.49	30	1,421.60	47.39	115	8,132.24	70.72	268	23,644.60	88.23	144	8,843.57	61.41	318	25,321.54	79.63	Bessemer & Lake Erie.
Boston & Albany.....	72	620.23	8.61	69	1,041.98	15.10	45	1,200.30	26.67	66	3,362.86	50.95	466	27,719.28	59.48	491	44,815.75	91.27	583	29,539.81	50.67	626	49,220.59	78.63	Boston & Albany.
Boston & Maine.....	242	2,399.56	9.91	577	6,867.00	11.90	167	4,478.63	26.81	488	22,113.77	45.31	1425	77,970.94	54.71	1747	154,863.07	86.65	1834	84,849.13	46.26	2812	183,843.84	65.38	Boston & Maine.
Buffalo, Rochester & Pittsburgh. [Ⓔ]	50	725.01	14.50	51	1,029.74	20.19	72	2,987.61	41.49	73	3,859.56	52.87	225	16,602.18	73.79	305	26,593.85	87.13	347	20,314.80	58.54	429	31,483.15	73.39	Buffalo, Rochester & Pittsburgh. [Ⓔ]
Buffalo & Susquehanna.....	2	27.03	13.51	11	190.31	17.30	5	197.24	39.45	20	953.10	47.65	22	1,178.61	53.57	67	5,715.03	85.29	29	1,402.88	48.38	98	6,858.44	69.98	Buffalo & Susquehanna.
Central New England. [Ⓐ]	43	545.08	12.68	21	329.67	15.69	26	978.52	37.63	19	918.21	48.33	65	4,159.34	63.99	89	8,057.53	90.53	134	5,682.94	42.41	129	9,305.41	72.13	Central New England. [Ⓐ]
Central Railroad of New Jersey.....	Info	rmation not available.																							Central Railroad of New Jersey.
Chicago, Indianapolis & Louisville.....	136	1,014.71	7.46	219	2,498.42	11.41	48	1,706.01	35.54	99	4,887.45	49.37	131	7,852.26	59.94	215	17,217.05	80.08	315	10,572.98	33.56	533	24,602.92	46.15	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	28	344.40	12.30	38	584.45	15.38	45	2,091.00	46.47	50	2,615.45	52.31	75	5,552.35	74.03	98	8,085.90	82.51	148	7,987.75	53.97	186	11,285.80	60.67	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern. [Ⓔ]	19	234.21	12.33	12	137.83	11.48	21	840.13	40.01	31	1,734.84	55.96	45	2,841.03	63.13	66	5,601.30	84.87	85	3,915.37	46.06	109	7,473.97	68.57	Chicago, Terre Haute & Southeastern. [Ⓔ]
Cincinnati, Hamilton & Dayton.....	Info	rmation not available.																							Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	11	112.75	10.25	28	439.00	15.67	17	545.85	32.10	13	692.70	53.28	29	1,531.65	52.81	49	4,223.25	86.18	57	2,190.25	38.42	90	5,354.95	59.49	Cincinnati Northern.
Cleveland, Cincinnati, Chicago & St. Louis.....	194	2,546.95	13.13	229	3,573.87	15.61	226	9,829.22	43.49	269	14,725.29	54.74	477	31,750.09	66.56	736	64,488.61	87.62	897	44,126.26	49.19	1234	82,787.77	67.09	Cleveland, Cincinnati, Chicago & St. Louis.
Delaware & Hudson.....	126	1,384.82	10.99	57	1,055.33	18.51	183	6,006.57	32.82	173	9,098.62	52.59	407	21,452.89	52.70	568	48,500.29	85.38	716	28,844.28	40.28	798	58,654.24	73.50	Delaware & Hudson.
Delaware, Lackawanna & Western.....	197	2,370.94	12.04	118	1,818.80	15.41	402	16,892.91	42.02	199	10,923.19	54.89	742	45,136.51	60.83	971	85,968.26	88.54	1341	64,400.36	48.02	1288	98,710.25	76.64	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton. [Ⓔ]	36	394.42	10.95	52	709.02	13.63	28	927.18	33.11	27	1,402.95	51.96	67	3,999.92	59.70	63	5,527.34	87.73	131	5,321.52	40.59	142	7,639.31	53.79	Detroit, Toledo & Ironton. [Ⓔ]
Erie.....	199	2,775.64	13.95	252	4,236.60	16.82	294	11,746.36	39.95	523	28,372.48	54.25	1389	90,005.81	64.79	1812	157,461.38	86.90	1882	104,527.81	55.54	2587	190,070.46	73.47	Erie.
Grand Rapids & Indiana.....	16	179.05	11.19	18	273.80	15.21	21	757.15	36.06	31	1,617.80	52.19	118	7,757.60	65.75	144	11,823.30	82.11	155	8,693.80	56.09	193	13,714.90	71.06	Grand Rapids & Indiana.
Hocking Valley.....	39	446.55	11.45	49	742.25	15.15	49	2,100.80	42.87	93	4,872.20	52.39	168	11,108.85	66.12	185	17,500.10	94.60	256	13,656.20	53.34	327	23,114.55	70.69	Hocking Valley.
Kanawha & Michigan.....	30	291.55	9.72	8	67.55	8.44	24	828.95	34.54	26	1,189.95	45.77	29	1,601.95	55.24	81	5,961.10	73.59	83	2,722.45	32.80	115	7,218.60	62.77	Kanawha & Michigan.
Lake Erie & Western.....	50	532.43	10.65	80	1,066.49	13.33	23	797.23	34.66	30	1,760.63	58.69	112	6,496.09	58.00	134	11,558.11	86.25	185	7,825.75	42.30	244	14,385.23	58.96	Lake Erie & Western.
Lake Shore & Michigan Southern.....	179	2,034.92	11.37	245	3,482.75	14.22	239	9,671.47	40.46	334	17,546.35	52.53	1331	93,152.45	69.99	1775	162,442.70	91.52	1749	104,858.84	59.95	2354	183,471.80	77.94	Lake Shore & Michigan Southern.
Lehigh & Hudson River. [Ⓔ]	6	75.59	12.60	6	79.92	13.32	15	422.86	28.19	11	478.11	43.46	46	2,712.94	58.98	56	4,175.49	74.56	67	3,211.39	47.93	73	4,733.52	64.84	Lehigh & Hudson River. [Ⓔ]
Long Island. [Ⓔ]	33	293.15	8.88	36	510.00	14.17	51	1,467.55	28.77	73	3,622.10	49.62	285	16,499.05	57.89	445	38,711.25	86.99	369	18,259.75	49.48	554	42,843.35	77.33	Long Island. [Ⓔ]
Maine Central.....	28	196.70	7.02	68	885.82	13.03	25	710.21	28.41	56	2,882.86	51.48	124	6,668.38	53.78	300	26,857.93	89.53	177	7,575.29	42.80	424	30,626.61	72.23	Maine Central.
Michigan Central.....	112	1,091.85	9.75	154	2,559.05	16.62	103	4,054.10	39.36	193	11,232.32	58.20	548	36,677.35	66.93	1062	88,927.08	83.73	763	41,823.30	54.82	1409	102,718.45	72.90	Michigan Central.
New Jersey & New York.....	1	16.00	16.00	2	20.57	10.28	6	177.10	29.51	1	52.83	52.83	19	1,113.72	58.61	18	1,571.74	87.32	26	1,306.82	50.26	21	1,645.14	78.34	New Jersey & New York.
New York Central & Hudson River. [Ⓔ]	59	652.21	11.05	55	965.57	17.56	163	7,072.53	43.39	173	9,222.18	53.31	511	31,231.44	61.12	511	44,389.22	86.87	733	38,956.18	53.15	739	54,576.97	73.85	New York Central & Hudson River. [Ⓔ]
New York, Chicago & St. Louis.....	9	94.05	10.45	33	600.30	18.19	46	1,916.90	41.67	91	4,964.75	54.56	243	17,412.46	71.65	398	37,229.00	93.54	298	19,423.41	65.18	522	42,794.05	81.98	New York, Chicago & St. Louis.
New York, New Haven & Hartford. [Ⓔ]	492	5,877.12	11.95	294	3,712.02	12.63	388	16,254.20	41.89	330	16,332.23	49.49	1570	115,547.69	73.60	1740	145,054.14	83.36	2450	137,679.01	56.20	2364	165,098.39	69.84	New York, New Haven & Hartford. [Ⓔ]
New York, Ontario & Western.....	52	489.74	9.42	4	36.15	9.04	62	1,798.42	29.01	37	1,636.75	44.24	145	7,484.4											

BRAKEMEN—Continued

Statement Showing the Number of Men, Total and Average Earnings of Brakemen, Working Less than 10 Days; 10 Days and Less than 20 Days; also 20 Days and over, during the Month of October, 1902, Compared with October, 1912

PASSENGER SERVICE

SHEET No. 11

RAILROADS	WORKING LESS THAN 10 DAYS						WORKING 10 DAYS AND LESS THAN 20 DAYS						WORKING 20 DAYS AND OVER						TOTAL						RAILROADS
	OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	
Baltimore & Ohio and Baltimore & Ohio Southwestern ^ϕ	3	\$36.30	\$12.10	4	\$71.65	\$17.91	9	\$250.10	\$27.79	13	\$640.40	\$49.26	98	\$6,168.85	\$62.95	116	\$9,285.00	80.04	110	\$6,455.25	\$58.68	133	\$9,997.05	\$75.17	Baltimore & Ohio and Baltimore & Ohio Southwestern. ^ϕ
Bessemer & Lake Erie.....	.....	.....	.....	2	25.50	12.75	.....	.....	.....	.....	.....	.....	5	298.62	59.72	18	1,459.44	81.08	5	298.62	59.72	20	1,484.94	74.25	Bessemer & Lake Erie.
Boston & Albany.....	1	24.50	24.50	8	153.84	19.23	7	186.65	26.66	10	477.09	47.71	99	6,011.79	60.72	133	11,661.68	87.68	107	6,222.94	58.16	151	12,292.61	81.41	Boston & Albany.
Boston & Maine.....	17	232.89	13.70	21	268.80	12.80	28	720.28	25.72	55	2,789.99	50.72	347	18,474.49	53.24	396	34,546.88	87.24	392	19,427.66	49.56	472	37,605.67	79.67	Boston & Maine.
Buffalo, Rochester & Pittsburgh ^⑥.....	.....	.....	.....	1	5.22	5.22	1	43.48	43.48	1	76.96	76.96	6	437.55	72.92	6	507.88	84.65	7	481.03	68.72	8	590.06	73.76	Buffalo, Rochester & Pittsburgh. ^⑥
Buffalo & Susquehanna.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	156.03	52.01	8	620.43	77.55	3	156.03	52.01	8	620.43	77.55	Buffalo & Susquehanna.
Central New England ^④	1	16.05	16.05	.....	.....	.....	1	39.45	39.45	1	58.36	58.36	8	522.20	65.28	13	1,143.19	87.94	10	577.70	57.77	14	1,201.55	85.82	Central New England. ^④
Central Railroad of New Jersey.....	Info	rmation not available.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Central Railroad of New Jersey.
Chicago, Indianapolis & Louisville.....	26	133.33	5.13	39	248.33	6.37	1	23.43	23.43	6	429.76	71.62	19	1,009.67	53.14	36	3,152.84	87.58	46	1,166.43	25.35	81	3,830.93	47.29	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	3	15.70	5.23	3	45.45	15.15	4	146.40	36.60	.....	.....	.....	3	204.40	68.13	8	754.80	94.35	10	366.50	36.65	11	800.25	72.75	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern ^⑤	Info	rmation not available.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	368.26	61.38	6	415.16	69.19	6	368.26	61.38	6	415.16	69.19	Chicago, Terre Haute & Southeastern. ^⑤
Cincinnati, Hamilton & Dayton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	1	19.05	19.05	.....	.....	.....	1	21.40	21.40	1	49.50	49.50	3	139.90	46.63	4	360.40	90.10	5	180.35	36.07	5	409.90	81.98	Cincinnati Northern.
Cleveland, Cincinnati, Chicago & St. Louis.....	9	58.50	6.50	21	219.50	10.45	12	522.45	43.54	29	1,907.05	65.76	62	3,768.60	60.78	83	7,363.40	88.72	83	4,349.55	52.40	133	9,489.95	71.35	Cleavel'd, Cincinnati, Chicago & St. Louis.
Delaware & Hudson.....	17	169.76	9.98	1	24.54	24.54	6	205.53	34.25	5	288.74	57.74	65	2,586.09	39.78	54	3,784.23	70.07	88	2,961.38	33.65	60	4,097.51	68.29	Delaware & Hudson.
Delaware, Lackawanna & Western.....	6	66.59	11.10	5	82.77	16.55	15	577.69	38.51	8	442.76	55.34	177	10,438.57	58.97	183	15,179.91	82.95	198	11,082.85	55.97	196	15,705.44	80.13	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton ^⑧	6	65.28	10.88	4	61.33	15.33	2	53.22	26.61	1	23.73	23.73	7	364.44	52.06	6	423.63	70.61	15	482.94	32.19	11	508.69	46.24	Detroit, Toledo & Ironton. ^⑧
Erie.....	9	132.55	14.73	7	108.61	15.51	14	619.62	44.26	19	909.96	47.72	238	14,092.74	59.21	219	18,518.70	84.56	261	14,844.91	56.88	245	19,537.27	79.74	Erie.
Grand Rapids & Indiana.....	2	17.70	8.85	2	40.20	20.10	2	56.80	28.40	6	273.45	45.41	28	1,825.60	65.20	33	2,583.95	78.30	32	1,900.10	59.37	41	2,897.60	70.42	Grand Rapids & Indiana.
Hocking Valley.....	2	5.35	2.67	1	9.00	9.00	4	128.95	32.24	3	153.85	51.28	13	843.85	64.91	16	1,248.35	78.02	19	978.15	51.48	20	1,411.20	70.56	Hocking Valley.
Kanawha & Michigan.....	1	8.75	8.75	1	4.25	4.25	1	14.35	14.35	1	29.90	29.90	8	390.55	48.82	9	536.35	59.59	10	413.65	41.37	11	570.50	51.86	Kanawha & Michigan.
Lake Erie & Western.....	.....	.....	.....	2	13.17	6.58	.....	.....	.....	.....	.....	.....	23	1,251.78	54.43	20	1,630.88	81.54	23	1,251.78	54.43	22	1,644.05	74.73	Lake Erie & Western.
Lake Shore & Michigan Southern.....	9	39.49	4.39	14	130.50	9.32	12	324.01	27.00	13	574.65	44.20	210	10,792.30	51.39	257	21,827.90	84.93	231	11,155.80	48.29	284	22,533.05	79.34	Lake Shore & Michigan Southern.
Lehigh & Hudson River ^⑦.....	.....	.....	.....	1	17.04	17.04	.....	.....	.....	.....	.....	.....	1	49.42	49.42	.....	.....	.....	.....	.....	.....	.....	.....	.....	Lehigh & Hudson River. ^⑦
Long Island ^③	12	140.70	11.72	23	319.45	13.89	33	915.75	27.75	46	2,280.60	49.58	146	7,934.20	54.34	269	22,751.40	84.58	191	8,990.65	47.07	338	25,351.45	75.00	Long Island. ^③
Maine Central.....	6	37.75	6.29	2	36.50	18.25	11	287.90	26.17	10	478.40	47.84	48	2,516.30	52.42	71	5,999.45	84.49	65	2,841.95	43.72	83	6,514.35	78.49	Maine Central.
Michigan Central.....	5	27.50	5.50	5	67.75	13.55	5	163.25	32.65	10	475.80	47.58	101	5,719.45	56.52	159	13,473.85	84.74	111	5,910.20	53.24	174	14,017.40	80.56	Michigan Central.
New Jersey & New York.....	.....	.....	.....	.....	.....	.....	3	84.86	28.28	.....	.....	.....	12	676.35	56.36	8	701.13	87.64	15	761.21	50.74	8	701.13	87.64	New Jersey & New York.
New York Central & Hudson River ^(†).....	.....	.....	.....	2	35.69	17.84	12	665.06	55.42	14	992.74	70.91	40	2,323.92	58.10	59	4,919.61	83.38	52	2,988.98	57.48	75	5,948.04	79.31	New York Central & Hudson River. ^(†)
New York, Chicago & St. Louis.....	.....	.....	.....	.....	.....	.....	3	174.80	58.27	1	70.20	70.20	27	1,917.15	71.00	32	2,734.55	85.45	30	2,091.95	69.73	33	2,804.75	85.00	New York, Chicago & St. Louis.
New York, New Haven & Hartford ^⑤	110	1,308.92	11.90	35	278.70	7.96	88	3,527.85	40.09	59	2,875.99	48.75	373	27,304.81	73.21	438	37,134.45	84.78	571	32,141.58	56.29	532	40,289.14	75.73	New York, New Haven & Hartford. ^⑤
New York, Ontario & Western.....	.....	.....	.....	.....	.....	.....	1	21.75	21.75	1	48.45	48.45	19	973.68	51.25	34	2,632.05	77.41	20	995.43	49.77	35	2,680.50	76.59	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	2	10.85	5.43	.....	.....	.....	2	96.20	48.10	.....	.....	.....	4	208.71	52.18	7	488.15	69.74	8	315.76	39.47	7	488.15	69.74	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	3	39.30	13.10	1	9.00	9.00	1	36.17	36.17	1	41.70	41.70	21	1,121.92	53.42	30	2,068.91	68.96	25	1,197.39	47.89	32	2,119.61	66.24	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	27	345.46	12.79	43	468.15	10.89	58	1,804.71	31.12																

BRAKEMEN—Continued

Statement Showing the Number of Men, Total and Average Earnings of Brakemen, Working Less than 10 Days; 10 Days and Less than 20 Days; also 20 Days and over, during the Month of October, 1902, Compared with October, 1912

LOCAL FREIGHT SERVICE

SHEET No. 12

RAILROADS	WORKING LESS THAN 10 DAYS						WORKING 10 DAYS AND LESS THAN 20 DAYS						WORKING 20 DAYS AND OVER						TOTAL						RAILROADS
	OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	
Baltimore & Ohio and Baltimore & Ohio Southwestern <i>ϕ</i>	6	\$86.95	\$14.49	4	\$85.95	\$21.49	21	\$862.60	\$41.08	15	\$688.35	\$45.89	38	\$2,541.25	\$66.87	73	\$6,287.50	\$86.13	65	\$3,490.80	\$53.70	92	\$7,061.80	\$76.76	Baltimore & Ohio and Baltimore & Ohio Southwestern. <i>ϕ</i>
Bessemer & Lake Erie.....	1	19.95	19.95	.....	.....	.....	1	27.54	27.54	2	90.36	45.18	18	1,394.69	77.48	27	2,039.72	75.55	20	1,442.18	72.11	29	2,130.08	73.45	Bessemer & Lake Erie.
Boston & Albany.....	12	127.66	10.64	15	187.43	12.49	5	141.39	28.28	13	641.58	49.35	70	4,431.47	63.31	76	6,504.64	85.59	87	4,700.52	54.03	104	7,333.65	70.51	Boston & Albany.
Boston & Maine.....	3	32.43	10.81	39	672.81	17.25	8	199.07	24.88	49	3,218.03	65.67	157	8,258.94	52.60	243	21,699.58	89.29	168	8,490.44	50.53	331	25,590.42	77.31	Boston & Maine.
Buffalo, Rochester & Pittsburgh <i>Ⓢ</i>	7	100.62	14.37	10	171.49	17.15	5	203.82	40.76	4	160.94	40.23	34	2,368.00	69.65	59	4,765.92	80.78	46	2,672.44	58.09	73	5,098.35	69.84	Buffalo, Rochester & Pittsburgh. <i>Ⓢ</i>
Buffalo & Susquehanna.....	.....	.....	.....	1	7.35	7.35	.....	.....	.....	2	131.13	65.57	6	322.43	53.74	12	1,048.46	87.37	6	322.43	53.74	15	1,186.94	79.13	Buffalo & Susquehanna.
Central New England <i>④</i>	8	149.33	18.67	3	68.88	22.96	4	169.18	42.28	4	237.52	59.38	5	306.86	61.37	16	1,400.75	87.55	17	625.37	36.79	23	1,707.15	74.22	Central New England. <i>④</i>
Central Railroad of New Jersey.....	Info	rmation not available.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Central Railroad of New Jersey.
Chicago, Indianapolis & Louisville.....	28	280.93	10.03	52	570.19	10.96	12	404.70	33.72	18	841.55	46.75	28	1,703.68	60.84	34	3,022.04	88.88	68	2,389.31	35.13	104	4,433.78	42.63	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	5	78.00	15.60	2	25.05	12.53	4	164.55	41.14	7	368.00	52.59	15	1,051.60	70.11	13	1,181.20	90.86	24	1,294.15	53.92	22	1,574.25	71.56	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern <i>⑤</i>	1	20.32	20.32	1	2.70	2.70	3	134.72	44.91	6	333.24	55.54	8	473.76	59.22	10	829.26	82.93	12	628.80	52.40	17	1,165.20	68.54	Chicago, Terre Haute & Southeastern. <i>⑤</i>
Cincinnati, Hamilton & Dayton.....	Info	rmation not available.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	3	18.60	6.20	4	43.45	10.86	2	85.65	42.82	2	111.95	55.97	10	576.05	57.60	15	1,349.55	89.97	15	680.30	45.35	21	1,504.95	71.66	Cincinnati Northern.
Cleveland, Cincinnati, Chicago & St. Louis	26	296.54	11.41	24	355.18	14.80	26	983.14	37.81	33	1,695.95	51.39	109	6,717.06	61.62	131	11,041.30	84.28	161	7,996.74	49.67	188	13,092.43	69.64	Cleavel'd, Cincinnati, Chicago & St. Louis.
Delaware & Hudson.....	3	43.92	14.64	10	177.35	17.74	11	367.69	33.42	18	972.35	54.02	58	3,469.68	59.82	68	5,609.60	82.49	72	3,881.29	53.90	96	6,759.30	70.40	Delaware & Hudson.
Delaware, Lackawanna & Western.....	10	127.77	12.78	2	28.46	14.23	27	1,136.67	42.10	14	909.81	64.99	51	3,109.20	60.96	59	5,127.41	86.91	88	4,373.64	49.70	75	6,065.68	80.88	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton <i>⑧</i>	7	84.96	12.14	9	164.22	18.25	7	247.23	35.32	1	52.28	52.28	15	969.18	64.61	20	1,681.22	84.06	29	1,301.37	44.86	30	1,897.72	63.28	Detroit, Toledo & Ironton. <i>⑧</i>
Erie.....	19	256.31	13.49	39	661.44	16.96	46	1,892.48	41.14	78	4,117.60	52.79	147	8,225.12	55.95	266	22,383.75	84.15	212	10,373.91	48.93	383	27,162.79	70.92	Erie.
Grand Rapids & Indiana.....	2	23.30	11.65	3	40.00	13.33	6	228.40	38.07	7	376.55	53.78	20	1,415.00	70.70	30	2,460.40	82.01	28	1,666.70	59.52	40	2,876.95	71.92	Grand Rapids & Indiana.
Hocking Valley.....	2	9.35	4.67	2	36.55	18.27	3	123.40	41.13	5	224.95	44.99	17	1,077.65	63.39	16	1,337.70	83.61	22	1,210.40	55.01	23	1,599.20	69.53	Hocking Valley.
Kanawha & Michigan.....	3	29.80	9.93	.....	.....	.....	2	85.50	42.75	.....	.....	.....	4	227.20	56.80	2	165.15	82.57	9	342.50	38.06	2	165.15	82.57	Kanawha & Michigan.
Lake Erie & Western.....	6	121.13	20.19	10	244.99	24.50	6	211.59	35.27	4	240.96	60.24	23	1,467.11	63.79	23	1,942.19	84.44	35	1,799.83	51.42	37	2,428.14	65.63	Lake Erie & Western.
Lake Shore & Michigan Southern.....	26	266.48	10.25	23	335.50	14.59	54	2,083.16	38.58	37	1,897.65	51.28	241	16,774.17	69.60	213	18,960.35	89.02	321	19,123.81	59.58	273	21,193.50	77.63	Lake Shore & Michigan Southern.
Lehigh & Hudson River <i>⑦</i>.....	.....	.....	.....	.....	.....	.....	2	78.64	39.32	.....	.....	.....	12	786.75	65.56	8	620.69	77.59	14	865.39	61.81	8	620.69	77.59	Lehigh & Hudson River. <i>⑦</i>
Long Island <i>③</i>	15	96.20	6.41	9	105.60	11.73	14	403.95	28.85	13	676.35	52.03	77	4,534.85	58.89	80	6,867.65	85.84	106	5,035.00	47.40	102	7,649.60	75.00	Long Island. <i>③</i>
Maine Central.....	Inclu	ded in Thro	ugh and	Misc	ellaneous	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Maine Central.
Michigan Central.....	1	7.00	7.00	11	220.50	20.05	5	224.55	44.91	30	1,934.22	64.44	57	4,119.00	72.25	112	10,930.28	97.58	63	4,350.55	69.05	153	13,085.00	84.87	Michigan Central.
New Jersey & New York.....	1	16.00	16.00	2	20.57	10.28	3	92.24	30.74	1	52.83	52.83	7	437.37	62.48	10	870.61	87.06	11	545.61	49.60	13	944.01	72.61	New Jersey & New York.
New York Central & Hudson River <i>†</i>	5	73.04	14.61	3	45.77	15.26	12	544.53	45.38	12	688.89	57.41	54	3,599.55	66.66	65	5,421.23	83.40	71	4,217.12	59.40	80	6,155.89	76.95	New York Central & Hudson River <i>†</i>
New York, Chicago & St. Louis.....	.....	.....	.....	4	50.50	12.62	4	129.00	32.25	5	297.40	59.48	35	2,077.00	59.34	38	3,081.60	81.09	39	2,206.00	56.56	47	3,429.50	72.97	New York, Chicago & St. Louis.
New York, New Haven & Hartford <i>⑨</i>	120	1,518.42	12.65	37	599.88	16.21	85	3,914.95	46.06	75	3,950.32	52.67	253	20,162.22	79.69	317	26,888.60	84.82	458	25,595.59	55.89	429	31,438.80	73.28	New York, New Haven & Hartford <i>⑨</i>
New York, Ontario & Western.....	5	54.91	10.98	1	15.60	15.60	4	123.40	30.85	4	180.12	45.03	22	1,128.51	51.29	47	3,639.25	74.43	31	1,306.82	42.16	52	3,834.97	73.82	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	4	31.25	7.81	3	45.45	15.15	3	98.90	32.97	16	840.75	52.55	25	1,335.11	53.40	23	1,811.00	78.74	32	1,465.26	45.79	42	2,697.20	64.22	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	1	1.90	1.90																						

BRAKEMEN—Continued

Statement Showing the Number of Men, Total and Average Earnings of Brakemen, working less than 10 Days; 10 Days and less than 20 Days; also 20 Days and over, during the Month of October, 1902, compared with October, 1912—Continued

THROUGH AND MISCELLANEOUS FREIGHT SERVICE

SHEET No. 13

RAILROADS	WORKING LESS THAN 10 DAYS						WORKING 10 DAYS AND LESS THAN 20 DAYS						WORKING 20 DAYS AND OVER						TOTAL						RAILROADS
	OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			OCTOBER, 1902			OCTOBER, 1912			
	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	No. of Men	TOTAL EARNINGS	Average Earnings Per Man	
Baltimore & Ohio and Baltimore & Ohio Southwestern <i>ϕ</i>	85	\$927.60	\$10.91	98	\$1,618.10	\$16.51	136	\$4,687.70	\$34.47	198	\$9,534.20	\$48.15	393	\$24,598.95	\$62.58	372	\$28,449.80	\$76.47	614	\$30,214.25	\$49.21	668	\$39,602.10	\$59.28	Baltmore & Ohio and Baltimore & Ohio Southwestern. <i>ϕ</i>
Bessemer & Lake Erie.....	6	61.39	10.23	12	136.16	11.35	14	470.66	33.62	17	716.20	42.13	49	3,442.00	70.24	128	10,870.76	84.93	69	3,974.05	57.59	157	11,723.12	74.67	Bessemer & Lake Erie.
Boston & Albany.....	20	149.59	7.48	35	489.41	13.99	16	436.33	27.27	19	803.45	42.28	155	8,991.38	58.01	130	10,631.43	81.78	191	9,577.30	50.14	184	11,924.29	64.81	Boston & Albany.
Boston & Maine.....	45	415.60	9.23	258	2,749.62	10.66	35	989.54	28.27	252	8,763.00	34.77	346	19,651.61	56.79	389	29,558.25	75.98	426	21,056.75	49.43	899	41,070.87	45.68	Boston & Maine.
Buffalo, Rochester & Pittsburgh <i>Ⓢ</i>	29	407.94	14.07	17	342.89	20.17	42	1,690.31	40.25	37	1,951.97	52.75	85	6,161.28	72.48	129	10,340.33	80.16	156	8,259.53	52.94	183	12,635.19	69.04	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	2	27.03	13.51	3	60.35	20.12	3	119.66	39.89	12	536.88	44.74	7	402.85	57.55	30	2,269.33	75.64	12	549.54	45.79	45	2,866.56	63.70	Buffalo & Susquehanna.
Central New England <i>④</i>	15	159.92	10.66	6	64.21	10.70	6	243.07	40.51	8	365.55	45.69	21	1,375.73	65.51	13	1,044.20	80.32	42	1,778.72	42.35	27	1,473.96	54.59	Buffalo & Susquehanna. Central New England. <i>④</i>
Central Railroad of New Jersey.....	Info	rmation not available.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Central Railroad of New Jersey.
Chicago, Indianapolis & Louisville.....	39	299.51	7.68	78	935.45	11.99	21	787.08	37.48	46	1,957.40	42.55	61	3,659.62	59.99	81	4,764.63	58.82	121	4,746.21	39.22	205	7,657.48	37.35	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	18	215.45	11.97	30	470.70	15.69	35	1,706.65	48.76	38	1,927.50	50.72	44	3,269.90	74.32	64	4,879.05	76.23	97	5,192.00	53.52	132	7,277.25	55.13	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern <i>⑤</i>	11	129.32	11.76	8	64.28	8.04	13	526.79	40.52	17	902.34	53.08	12	731.22	60.94	24	1,789.55	74.56	36	1,387.33	38.55	49	2,756.17	56.25	Chicago, Terre Haute & Southeastern. <i>⑤</i>
Cincinnati, Hamilton & Dayton.....	Info	rmation not available.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	6	61.10	10.18	20	317.20	15.86	14	438.80	31.34	10	531.25	53.12	14	706.00	50.42	26	2,121.80	81.60	34	1,205.90	35.46	56	2,970.25	53.04	Cincinnati Northern.
Cleveland, Cincinnati, Chicago & St. Louis.....	117	1,590.46	13.59	100	1,294.19	12.94	143	6,609.33	46.22	139	7,064.59	50.82	172	12,231.08	71.11	318	25,590.06	80.47	432	20,430.87	47.29	557	33,948.84	60.95	Cleveland, Cincinnati, Chicago & St. Louis.
Delaware & Hudson.....	60	753.73	12.56	28	511.52	18.26	126	4,129.96	32.77	104	5,229.40	50.28	164	9,129.60	55.66	200	15,386.97	76.93	350	14,013.29	40.03	332	21,127.89	63.62	Cleavel'd, Cincinnati, Chicago & St. Louis. Delaware & Hudson.
Delaware, Lackawanna & Western.....	85	972.80	11.44	45	772.65	17.17	250	11,122.55	44.49	89	4,565.14	51.29	204	12,387.31	60.23	330	27,166.33	82.32	539	24,382.66	45.24	464	32,504.12	70.05	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton <i>Ⓢ</i>	15	144.21	9.61	13	160.04	12.31	8	262.25	32.78	9	470.64	52.29	17	926.12	54.47	15	1,154.30	76.99	40	1,332.58	33.31	37	1,784.98	48.35	Detroit, Toledo & Ironton. <i>Ⓢ</i>
Erie.....	95	1,407.67	14.81	101	1,673.16	16.47	154	6,427.99	41.74	233	11,935.30	51.22	456	28,334.94	62.14	578	44,738.44	77.40	705	36,170.60	51.45	912	58,346.90	63.97	Erie.
Grand Rapids & Indiana.....	11	133.45	11.11	7	97.10	13.87	7	263.45	37.63	11	557.35	50.67	38	2,340.45	61.59	34	2,356.75	69.31	56	2,737.35	48.81	52	3,011.20	57.90	Grand Rapids & Indiana.
Hocking Valley.....	17	256.45	15.09	17	241.85	14.23	29	1,324.20	45.66	47	2,446.15	52.05	30	1,895.35	63.18	26	2,016.35	77.55	76	3,476.00	45.74	90	4,704.35	52.27	Hocking Valley.
Kanawha & Michigan.....	15	184.05	12.27	5	24.35	4.87	13	452.15	34.78	19	837.35	44.07	15	858.00	57.20	52	3,595.00	69.13	43	1,494.20	34.75	76	4,456.70	58.64	Kanawha & Michigan.
Lake Erie & Western.....	26	293.43	11.29	45	519.77	11.55	9	346.71	38.52	13	575.84	44.30	34	1,896.29	55.77	44	3,337.59	75.85	69	2,536.43	36.76	102	4,433.20	43.46	Lake Erie & Western.
Lake Shore & Michigan Southern.....	35	392.31	11.21	99	1,439.60	14.54	45	1,786.58	39.70	129	5,842.85	45.29	360	27,257.64	75.72	581	46,895.40	80.72	440	29,436.53	66.90	809	54,177.85	66.97	Lake Shore & Michigan Southern.
Lehigh & Hudson River <i>⑦</i>	4	51.99	13.00	4	60.28	15.07	8	202.37	25.29	7	273.34	39.05	17	945.00	55.59	29	2,114.23	72.90	29	1,199.36	41.36	40	2,447.85	61.20	Lehigh & Hudson River. <i>⑦</i>
Long Island <i>③</i>.....	.....	.....	.....	1	25.50	25.50	.....	.....	.....	1	30.90	30.90	.....	.....	.....	12	960.35	80.03	.....	.....	.....	14	1,016.75	72.62	Long Island. <i>③</i>
Maine Central.....	2	10.50	5.25	36	432.25	12.00	1	37.80	37.80	29	1,428.45	49.25	23	1,407.85	61.21	122	9,567.95	78.42	26	1,456.15	56.01	187	11,428.65	61.12	Maine Central.
Michigan Central.....	25	310.45	12.42	22	338.60	15.39	49	1,979.30	40.39	33	1,814.20	54.98	199	13,129.80	65.98	217	20,609.40	94.97	273	15,419.55	56.48	272	22,762.20	83.68	Michigan Central.
New Jersey & New York.....	None	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	New Jersey & New York.
New York Central & Hudson River <i>(†)</i>	26	316.51	12.17	39	633.51	16.24	115	5,121.65	44.54	118	5,869.74	49.70	258	16,022.11	62.10	247	19,734.90	79.90	399	21,460.27	53.78	404	26,238.15	64.94	New York Central & Hudson River. <i>(†)</i>
New York, Chicago & St. Louis.....	1	5.60	5.60	16	271.25	16.95	24	1,032.85	43.03	51	2,466.40	48.36	99	7,061.58	71.33	175	15,001.40	85.72	124	8,100.03	65.32	242	17,739.05	73.30	New York, Chicago & St. Louis.
New York, New Haven & Hartford <i>⑧</i>	107	1,379.31	12.89	57	793.55	13.92	74	3,133.04	42.34	63	3,129.83	49.69	147	11,112.31	75.59	213	17,743.44	83.30	328	15,624.66	47.64	333	21,666.82	65.07	New York, New Haven & Hartford. <i>⑧</i>
New York, Ontario & Western.....	37	363.20	9.82	3	20.55	6.85	52																		

Statement Showing the Number of Men, Total and Average Earnings of Brakemen, working less than 10 Days; 10 Days and less than 20 Days; also 20 Days and over, during the Month of October, 1902, compared with October, 1912—Concluded.

SHEET No. 14

Information reported under heading "Total Earnings" represents the *actual wages* earned by the men, as shown on the *pay-rolls* for the months of October, 1902, and October, 1912.

φ Represents figures for only three divisions, i. e., Baltimore and Cumberland for August, 1902 and 1912, and Pittsburgh for October, 1902 and 1912. Records for other divisions not available.
 (*) Represents figures for System, except Zanesville, Louisville and C. & P. Divisions.
 (‡) Covers River and Pennsylvania Divisions only.

CONFERENCE COMMITTEE OF MANAGERS
EASTERN TERRITORY

NEW YORK

EXHIBIT No. 9
8 SHEETS

CONDUCTORS AND TRAINMEN

Statement Showing Average Hourly Earnings and Time on Duty of Conductors and Trainmen for the Month of October, 1912.

THROUGH PASSENGER SERVICE

SHEET No. 1

RAILROADS	Total Number of Trains Run	Total Miles Run	Average Mileage of All Trains Run	Hours on Duty		Earnings Per Month including Overtime			Average Earnings Per Train			Average Earnings Per Hour on Duty			RAILROADS
				Total	Average	Conductor	Baggage-master (Passenger) Flagman (Freight)	Brakeman (1 Man Only)	Conductor	Baggage-master (Passenger) Flagman (Freight)	Brakeman (1 Man Only)	Conductor	Baggage-master (Passenger) Flagman (Freight)	Brakeman (1 Man Only)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
B. & O. and { Conductors and Brakemen.	3,688	639,824.0	173.4	20,495.54	5.30	\$17,286.70	\$9,892.85	\$4.70	\$2.70	\$0.843	\$0.482	{ Baltimore & Ohio and Baltimore & Ohio Southwestern.
B. & O. S. W. { Baggage-masters.	3,272	567,364.0	173.4	18,418.54	5.36	.....	\$9,464.65	.....	.....	\$2.89	.....	.....	\$0.513	.....
Bessemer & Lake Erie.	None	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Boston & Albany.	746	149,200.0	200.0	4,949.21	6.38	3,998.56	2,312.60	2,260.80	5.36	3.10	3.03	0.808	0.468	0.457	
Boston & Maine.	881	169,247.8	192.0	6,580.34	7.28	4,719.79	2,783.57	2,686.61	5.36	3.16	3.04	0.720	0.420	0.410	
Buffalo, Rochester & Pittsburgh.	124	35,370.0	285.2	1,167.23	9.25	947.92	539.39	440.77	7.64	4.35	3.55	0.812	0.462	0.377	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.	None	Buffalo & Susquehanna.
Central New England.	62	9,982.0	161.0	547.24	8.49	312.83	218.66	206.40	5.05	3.53	3.33	0.572	0.399	0.377	Central New England.
Central Railroad of New Jersey.	None	Central Railroad of New Jersey.
Chicago, Indianapolis & Louisville.	455	103,014.0	226.4	3,355.00	7.22	2,829.47	1,285.26	6.22	2.82	0.843	0.383	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.	None	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.	None	{ Chicago, Terre Haute & Southeastern. Cincinnati, Hamilton & Dayton. Cincinnati Northern.
Cincinnati, Hamilton & Dayton.	620	98,167.0	158.3	3,278.54	5.18	2,630.85	1,521.60	1,472.50	4.25	2.45	2.38	0.802	0.464	0.449	
Cincinnati Northern.	54	13,230.0	245.0	513.00	9.30	328.10	.....	191.80	6.07	.....	3.55	0.639	.....	0.373
C., C. C. & St. L. { Conductors.	1,798	437,841.0	243.5	13,111.55	7.17	11,755.48	.....	6,580.88	6.54	.....	3.66	0.896	.....	0.501
C., C. C. & St. L. { Baggage-masters.	1,318	354,022.0	268.6	9,973.35	7.34	.....	5,006.11	.....	.....	3.80	.....	.....	0.381	.....
Delaware & Hudson.	None	{ Cleve'd, Cincinnati, Chicago & St. Louis. Delaware & Hudson.
D., L. & W. { Conductors and Brakemen.	1,059	208,135.0	196.54	6,848.08	6.28	5,645.35	3,251.00	5.33	3.07	0.824	0.475	{ Delaware, Lackawanna & Western. Detroit, Toledo & Ironton. Erie.
D., L. & W. { Baggage-masters.	1,004	197,368.0	196.58	6,514.08	6.29	.....	3,076.49	.....	.....	3.06	.....	.....	0.472	.....
Detroit, Toledo & Ironton.	None	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Erie.	1,808	385,857.0	213.4	13,168.37	7.17	10,295.15	3,639.62	5,832.15	5.69	2.01	3.22	0.782	0.274	0.443	
Grand Rapids & Indiana.	651	95,640.0	146.9	3,980.00	6.07	3,051.03	1,756.67	1,613.93	4.69	2.70	2.48	0.766	0.441	0.405	
Hocking Valley.	None	Hocking Valley.
Kanawha & Michigan.	186	29,984.0	161.2	1,271.00	6.48	892.80	551.80	502.20	4.80	2.97	2.70	0.702	0.434	0.395	Kanawha & Michigan.
Lake Erie & Western.	651	111,202.0	171.0	4,077.00	6.16	3,027.05	1,674.39	4.65	2.57	0.740	0.410	Lake Erie & Western.
L. S. & M. S. { Conductors and Brakemen.	3,710	620,407.0	167.3	17,665.00	4.46	16,731.59	9,317.33	4.51	2.51	0.947	0.527	{ Lake Shore & Michigan Southern. Lehigh & Hudson River. Long Island.
L. S. & M. S. { Baggage-masters.	2,287	451,672.0	197.5	12,823.00	5.36	.....	7,025.92	.....	.....	3.07	.....	.....	0.548	.....
Lehigh & Hudson River.	None	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Long Island.	None	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maine Central.	866	140,445.0	162.2	6,228.00	7.12	4,183.48	2,422.95	2,382.61	4.83	2.80	2.75	0.672	0.389	0.382	Maine Central.
Michigan Central.	1,267	335,524.0	264.8	12,731.10	10.05	9,025.35	4,618.10	4,682.95	7.12	3.64	3.69	0.709	0.362	0.368	Michigan Central.
New Jersey & New York.	None	New Jersey & New York.
N. Y. C. { Conductors and Brakemen.	2,367	667,048.0	281.81	18,695.26	7.53	17,088.03	9,760.82	7.22	4.12	0.914	0.522	{ New York Central & Hudson River. New York, Chicago & St. Louis.
N. Y. C. { Baggage-masters.	2,131	697,505.0	327.31	18,734.40	8.44	.....	9,971.27	.....	.....	4.67	.....	.....	0.532	.....
New York, Chicago & St. Louis.	421	109,970.0	261.0	3,670.12	8.42	3,006.40	1,335.69	1,653.60	7.14	3.17	3.92	0.82	0.36	0.45	
New York, New Haven & Hartford.	1,017	230,440.0	226.5	6,480.10	6.22	6,234.36	3,616.28	3,503.11	6.13	3.55	3.44	0.962	0.558	0.54	
New York, Ontario & Western.	286	48,500.0	169.0	1,801.19	6.18	1,404.44	745.35	819.68	4.91	2.61	2.86	0.779	0.414	0.455	
N. Y. P. & N. { Conductors.	227	21,599.0	95.1	988.52	4.21	735.90	395.55	3.24	1.74	0.740	0.400	{ New York, Philadelphia & Norfolk. New York, Susquehanna & Western.
N. Y. P. & N. { Baggage-masters.	224	21,280.0	95.0	970.12	4.20	.....	432.98	.....	.....	1.93	.....	.....	0.450	.....
New York, Susquehanna & Western.	None	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Penn—E. { Conductors and Brakemen.	7,595	1,277,210.6	168.2	40,795.09	5.22	37,963.08	.....	20,899.84	4.99	.....	2.75	0.93	.....	0.51
Penn—E. { Baggage-men (Divisional)	3,063	526,403.0	171.9	16,188.49	5.17	.....	9,906.87	.....	.....	3.23	.....	.....	0.61	.....
Penn—E. { Baggage-men (Inter-divisional)	1,382	527,362.2	381.6	14,791.27	10.42	8,596.32	6.22	0.58	Pennsylvania Lines—East.
Penn—W. { Conductors.	5,282	850,931.0	161.1	26,554.08	5.02	27,131.21	5.14	1.02	{ Pennsylvania Lines—West. Philadelphia & Reading.
Penn—W. { Baggage-masters.	3,105	612,134.0	197.1	18,998.01	6.07	.....	10,036.62	.....	.....	3.23	.....	.....	0.528	.....
Penn—W. { Brakemen.	5,281	850,308.0	161.0	26,547.18	5.02	.....	.....	13,893.48	.....	.....	2.63	.....	.....	0.523
Philadelphia & Reading.	298	50,721.0	170.2	2,030.05	6.49	1,478.04	884.57	847.48	4.96	2.97	2.84	0.728	0.435	0.417	
Rutland.	253	44,924.0	177.5	1,897.00	7.30	1,210.26	.....	.....	4.78	.....	.....	0.637	.....	.....
Rutland.	215	36,463.0	169.6	1,512.00	7.02	563.32	2.64	0.375	Rutland.
Toledo & Ohio Central.	None	2.68	0.357	{ Toledo & Ohio Central. Vandalia.
Vandalia.	444	108,378.0	244.0	3,002.00	6.46	2,912.74	1,679.10	1,628.64	6.56	3.78	3.66	0.97	0.56	0.54	
Western Maryland.	244	29,742.0	121.9	1,611.00	6.36	1,152.45	737.50	722.31	4.72	3.02	2.95	0.720	0.460	0.450	
Wheeling & Lake Erie.	None	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Zanesville & Western.	None	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total { Conductors.	37,060	7,022,533.4	189.5	227,493.41	6.08	197,978.41	5.34	0.870	Total
Total { Baggage-masters.	25,377	6,121,755.0	215.7	194,776.55	6.52	.....	94,734.86	.....	.....	3.34	.....	.....	0.486	.....
Total { Brakemen.	36,604	6,918,896.4	189.0	224,130.37	6.07	.....	.....	107,791.03	.....	.....	2.94	.....	.....	0.481

LOCAL PASSENGER SERVICE (STRAIGHTWAY)

[illegible]

Statement Showing Average Hourly Earnings and Time on Duty of Conductors and Trainmen for the Month of October, 1912—Continued

Sheet No. 3

PASSENGER SERVICE (ROUND-TRIP OR TURNAROUND)

RAILROADS	Total Number of Trains Run	Total Miles Run	Average Mileage Made Per Day	Hours on Duty		Earnings Per Month including Overtime			Average Earnings Per Train			Average Earnings Per Hour on Duty			Time from Start to Finish		Time off Duty at Terminal or Turnaround Points		RAILROADS
				Total	Average	Conductor	Baggage- master	Brakeman (1 Man only)	Conductor	Baggage- master	Brakeman (1 Man only)	Conductor	Baggage- master	Brakeman (1 Man only)	Total	Average	Total	Average	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
Baltimore & Ohio and Baltimore & Ohio Southwestern	2,156	361,464.0	167.6	16,277.24	7.30	\$11,561.75	\$7,164.15	\$6,623.60	\$5.35	\$3.30	\$3.10	\$0.71	\$0.44	\$0.406	26,687.24	12.18	10,410.00	4.48	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie	170	20,118.0	118.3	1,443.38	8.30	831.68	542.40	484.66	4.89	3.19	2.85	0.576	0.376	0.336	2,181.36	12.50	737.58	4.20	Bessemer & Lake Erie.
Boston & Albany	767	116,629.5	152.1	5,895.05	7.41	3,986.22	2,468.62	2,340.10	5.20	3.22	3.05	0.677	0.419	0.397	7,797.08	10.10	1,902.03	2.29	Boston & Albany.
Boston & Maine	4,767	650,195.6	136.4	33,479.37	7.01	23,641.62	15,907.74	14,906.60	4.96	3.34	3.13	0.710	0.470	0.440	53,658.48	11.15	20,179.11	4.14	Boston & Maine.
Buffalo, Rochester & Pittsburgh	531	81,166.0	152.9	4,098.57	7.43	2,739.41	1,602.58	.....	5.16	3.02	.....	0.668	0.391	.....	6,769.19	12.45	2,670.22	5.02	Buffalo, Rochester & Pittsburgh.
B. & S. { Conductors and Brakemen. . .	59	9,224.0	156.3	418.15	7.05	268.93	.....	164.90	4.56	.....	2.80	0.643	.....	0.394	740.55	12.33	322.40	5.28	{ Buffalo & Susquehanna.
{ Baggage-masters.	4	368.0	92.0	14.20	3.35	.....	12.50	.....	.....	3.13	.....	.....	0.872	.....	53.00	13.15	38.40	9.40	
Central New England	214	30,639.0	143.2	1,702.34	7.57	1,092.42	713.15	660.60	5.10	3.33	3.09	0.641	0.418	0.388	2,480.24	11.35	777.50	3.38	Central New England.
Central Railroad of New Jersey	705	142,939.6	202.7	4,690.31	6.39	3,830.78	2,215.12	2,144.09	5.43	3.14	3.04	0.817	0.472	0.457	6,364.54	9.02	1,674.23	2.22	Central Railroad of New Jersey.
C. I. & L. { Conductors and Brakemen.	248	41,850.0	168.5	1,891.00	7.39	1,282.61	.....	712.97	5.17	.....	2.87	0.678	.....	0.377	3,088.00	12.32	1,197.00	4.53	{ Chicago, Indianapolis & Louisville.
{ Baggage-masters	93	.....	.....	.....	.....	.....	271.00	.....	.....	2.91	.....	.....	0.536	.....	.....	.....	.....	.....
Chicago, Indiana & Southern	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern . . .	93	18,228.0	196.0	999.45	10.45	395.00	.....	209.27	4.25	.....	2.25	0.395	.....	0.209	1,040.45	11.12	41.00	0.26	Chicago, Terre Haute & Southeastern.
C. H. & D. { Conductors & Baggage-m's.	380	56,503.0	148.6	2,546.42	6.42	1,625.10	948.95	.....	4.25	2.49	.....	0.638	0.372	.....	3,629.24	9.30	1,082.42	2.48	{ Cincinnati, Hamilton & Dayton.
{ Brakemen.	322	46,690.0	145.0	1,989.42	6.12	.....	.....	751.70	.....	.....	2.35	.....	.....	0.377	3,072.24	9.33	1,082.42	3.21	
Cincinnati Northern	81	15,827.4	195.4	635.24	7.51	413.10	.....	251.80	5.10	.....	3.10	0.650	.....	0.390	971.24	12.00	336.00	4.09	Cincinnati Northern.
C.,C.C. & St.L. { Conductors and Brakemen	855	167,932.0	196.4	6,880.59	8.03	4,440.93	.....	2,508.03	5.19	.....	2.93	0.645	.....	0.364	10,542.38	12.20	3,661.39	4.17	{ Cleve'l'd, Cincinnati, Chicago & St. Louis.
{ Baggage-masters	394	71,880.0	182.4	2,991.11	7.36	.....	1,135.45	.....	.....	2.88	.....	.....	0.379	.....	4,860.15	12.20	1,869.04	4.44	
D. & H. { Conductors and Brakemen.	861	137,235.0	159.2	6,671.00	7.44	4,218.36	.....	2,516.13	4.90	.....	2.92	0.63	.....	0.38	9,116.00	10.35	2,445.00	2.50	{ Delaware & Hudson.
{ Baggage-masters.	789	123,570.0	156.6	6,197.00	7.51	.....	2,462.31	.....	.....	3.12	.....	.....	0.40	.....	8,343.00	10.34	2,146.00	2.43	
Delaware, Lackawanna & Western	631	112,894.0	178.91	4,518.39	7.10	3,345.71	1,923.77	1,907.52	5.30	3.05	3.02	0.740	0.426	0.422	6,983.11	11.04	2,464.32	3.54	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton	54	9,531.0	176.5	485.00	9.00	295.49	.....	172.86	5.47	.....	3.20	0.601	.....	0.356	669.30	12.24	184.30	3.25	Detroit, Toledo & Ironton.
Erie	1,492	178,828.0	119.8	10,091.29	6.46	6,672.09	4,278.68	2,792.70	4.47	2.87	1.87	0.661	0.424	0.276	15,932.16	10.41	5,840.47	3.55	Erie.
Grand Rapids & Indiana	160	21,820.0	136.4	1,093.12	6.50	752.88	464.69	429.42	4.70	2.90	2.68	0.639	0.409	0.378	1,800.30	11.14	707.18	4.25	Grand Rapids & Indiana.
Hocking Val { Conductors and Brakemen.	259	36,733.8	142.2	1,895.40	7.20	1,191.35	.....	695.60	4.60	.....	2.69	0.628	.....	0.367	3,203.45	12.22	1,308.05	5.03	{ Hocking Valley.
{ Baggage-masters.	232	34,914.0	150.5	1,801.10	7.46	.....	685.95	.....	.....	2.96	.....	.....	0.381	.....	2,999.00	12.56	1,197.50	5.16	
Kanawha & Michigan	89	14,630.0	164.4	633.00	7.19	434.20	286.70	257.55	4.87	3.22	2.89	0.66	0.44	0.39	893.50	10.03	240.50	2.45	Kanawha & Michigan.
Lake Erie & Western	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Lake Erie & Western.
L. S. & M. S. { Conductors and Brakemen	920	138,111.0	150.1	5,263.00	5.43	4,084.20	.....	2,406.57	4.44	.....	2.62	0.776	.....	0.457	9,885.00	10.45	4,622.00	5.02	{ Lake Shore & Michigan Southern.
{ Baggage-masters.	439	59,303.0	135.1	2,100.00	4.47	.....	1,222.88	.....	.....	2.79	.....	.....	0.582	.....	4,332.00	9.52	2,232.00	5.05	
Lehigh & Hudson River	103	13,550.0	131.0	1,085.00	10.32	448.88	302.45	262.37	4.36	2.94	2.55	0.41	0.28	0.24	1,227.00	11.54	142.00	1.22	Lehigh & Hudson River.
Long Island	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Long Island.
Maine Central	525	62,004.0	118.0	3,656.00	6.59	3,070.84	1,867.23	1,530.43	5.87	3.56	2.92	0.840	0.511	0.419	5,640.00	10.45	4,984.00	3.46	Maine Central.
Michigan Central	604	93,506.9	154.8	4,998.03	8.16	2,900.10	1,668.55	1,441.51	4.80	2.76	2.38	0.580	0.334	0.288	7,406.24	12.15	2,408.21	3.59	Michigan Central.
New Jersey & New York	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	New Jersey & New York.
N. Y. C. & { Conductors and Brakemen.	3,063	695																	

PASSENGER SERVICE (SUBURBAN)

Sheet No. 4

RAILROADS	Total Number of Trains Run	Total Miles Run	Average Mileage Made Per Day	Hours on Duty		Earnings Per Month including Overtime			Average Earnings Per Train			Average Earnings Per Hour on Duty			Time from Start to Finish		Time off Duty at Terminal or Turnaround Points		RAILROADS
				Total	Average	Conductor	Baggage- master	Brakeman (1 Man only)	Conductor	Baggage- master	Brakeman (1 Man only)	Conductor	Baggage- master	Brakeman (1 Man only)	Total	Average	Total	Average	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
Baltimore & Ohio and Baltimore & Ohio Southwestern	771	85,651.0	111.1	4,831.24	6.12	\$3,845.55	\$2,452.35	\$2,179.55	\$5.00	\$3.20	\$2.85	\$0.796	\$0.507	\$0.451	9,865.42	12.48	5,034.18	6.36	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie	848	83,775.0	98.8	5,744.25	6.46	4,110.32	2,708.59	2,361.61	4.85	3.19	2.79	0.715	0.471	0.411	8,859.53	10.27	3,115.28	3.41	Bessemer & Lake Erie.
Boston & Albany	1,266	96,437.0	76.1	8,133.01	6.25	6,020.69	3,823.48	3,464.82	4.76	3.02	2.74	0.740	0.471	0.430	13,607.15	10.45	5,474.14	4.19	Boston & Albany.
Boston & Maine	None																		Boston & Maine.
Buffalo, Rochester & Pittsburgh	None																		Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna	None																		Buffalo & Susquehanna.
Central New England	None																		Central New England.
C. R. R., N. J. { Conductors and Brakemen	1,826	220,765.2	120.9	13,276.44	7.16	7,875.98		4,775.83	4.31		2.62	0.593		0.36	20,209.15	11.04	6,932.31	3.48	} Central Railroad of New Jersey.
Baggagemasters	1,340	166,620.0	124.3	9,204.56	6.52		4,031.99		3.01				0.438		14,751.18	11.00	5,546.22	4.08	
Chicago, Indianapolis & Louisville	None																		Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern	None																		Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern	93	5,320.0	57.2	234.00	2.30	348.80		195.05	3.75		2.10	1.490		0.833	1,021.00	11.00	787.00	8.30	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton	None																		Cincinnati, Hamilton & Dayton.
Cincinnati Northern	193	22,013.0	114.0	2,174.15	11.16	813.15		484.60	4.21		2.51	0.374		0.223	2,802.45	14.31	628.30	3.25	} Cleveland, Cincinnati, Chicago & St. Louis.
C. C. & St. L. { Conductors	139	10,241.0	73.7	1,714.15	12.20		353.70			2.54			0.206		1,950.15	14.02	236.00	1.42	
Baggagemasters	225	23,883.0	128.3	2,062.00	9.06	1,038.51			4.62			0.500			2,662.00	11.50	600.00	2.40	} Delaware & Hudson.
D. & H. { Brakemen	171	19,678.0	115.0	1,402.00	8.11		548.97			3.21			0.390		2,058.00	12.02	656.00	3.50	
Baggagemasters	198	22,216.0	112.2	1,781.00	8.59		695.89		3.51				0.390		2,427.00	12.15	646.00	3.15	
D., L. & W. { Conductors and Brakemen	1,400	163,348.0	116.68	9,283.33	6.38	6,665.32		3,738.72	4.76		2.67	0.718		0.403	16,703.33	11.56	7,419.00	5.18	} Delaware, Lackawanna & Western.
Baggagemasters	936	129,746.0	138.62	6,605.30	7.03		2,721.34			2.91			0.412		11,727.52	12.32	5,122.22	5.28	
Detroit, Toledo & Ironton	None																		Detroit, Toledo & Ironton.
Erie	1,686	175,061.0	103.8	12,424.07	7.22	7,562.88	4,953.28	4,590.53	4.48	2.94	2.72	0.609	0.398	0.369	20,850.34	12.22	8,426.27	4.59	Erie.
Grand Rapids & Indiana	None																		Grand Rapids & Indiana.
Hocking Valley	None																		Hocking Valley.
Kanawha & Michigan	None																		Kanawha & Michigan.
Lake Erie & Western	None																		Lake Erie & Western.
Lake Shore & Michigan Southern	298	32,213.0	108.1	2,064.00	6.56	1,344.84		809.22	4.51		2.72	0.652		0.392	3,489.00	11.43	1,425.00	4.47	Lake Shore & Michigan Southern.
Lehigh & Hudson River	None																		Lehigh & Hudson River.
Long Island	3,406	454,774.0	133.5	19,709.00	5.47	15,466.00		8,867.00	4.54		2.60	0.784		0.449	40,239.00	11.48	20,530.00	6.01	Long Island.
Maine Central	None																		Maine Central.
Michigan Central	None																		Michigan Central.
New Jersey & New York	348	37,683.7	108.3	2,734.39	7.51	1,601.98	1,120.59	965.63	4.60	3.22	2.77	0.652	0.456	0.393	4,589.59	13.11	1,855.20	5.19	} New York Central & Hudson River.
{ Conductors	3,611	455,250.0	126.0	27,775.53	7.41	17,567.78			4.87			0.632			41,729.37	11.33	13,953.39	3.52	
N. Y. C. & H. R. R. { Baggagemasters	697	95,562.0	137.1	5,574.52	8.00		2,106.30			3.02			0.378		8,573.56	12.18	2,999.04	4.18	} New York, Chicago & St. Louis.
{ Brakemen	3,459	437,513.0	126.48	26,295.53	7.36		9,320.63				2.69			0.354	39,390.37	11.23	13,094.39	3.47	
New York, Chicago & St. Louis																			
{ Conductors	2,182	225,109.0	103.1	14,665.26	6.43	10,181.29			4.66			0.694			21,840.17	10.00	7,174.51	3.17	} New York, New Haven & Hartford.
{ Baggagemasters	2,049	209,820.0	102.4	13,689.23	6.40		6,104.35			2.97			0.445		20,865.47	10.11	7,176.19	3.30	
{ Brakemen	2,089	217,339.0	104.0	14,284.13	6.50			5,819.61			2.78			0.407	21,389.42	10.14	7,105.29	3.24	
New York, Ontario & Western	None																		New York, Ontario & Western.
New York, Philadelphia & Norfolk	None																		New York, Philadelphia & Norfolk.
New York, Susquehanna & Western	286	31,459.0	109.9	1,485.00	5.12	1,356.66		813.98	4.74	2.85	2.73	0.914		0.525	3,769.56	13.11	2,284.56	7.59	} Pennsylvania Lines—East.
{ Conductors and Brakemen	3,194	291,166.7	91.2	16,273.01	5.06	14,914.91		8,309.76	4.67		2.60	0.91	0.548	0.51	33,918.41	11.02	17,645.40	5.56	
Penn—E. { Baggagemasters	2,732	260,817.3	95.5	14,150.28	5.11		7,769.10			2.84			0.55		29,388.46	10.45	15,238.18	5.35	
{ Conductors	991	91,731.0	92.6	6,509.04	6.34	4,548.59			4.59			0.699			10,686.27	10.47	4,177.23	4.13	} Pennsylvania Lines—West.
{ Baggagemasters	600	58,337.0	97.2	3,976.49	6.38		1,728.01			2.88			0.434		6,738.22	11.13	2,751.33	4.35	
{ Brakemen	991	91,731.0	92.6	6,509.04	6.34			2,711.05	4.25	2.83	2.74		0.416		10,686.27	10.47	4,177.23	4.13	
Philadelphia & Reading	1,856	163,620.0	88.2	13,036.26	7.01	7,882.96	5,257.31	4,789.59			2.58	0.605	0.403	0.367	20,687.12	11.08	7,650.46	4.07	Philadelphia & Reading.
Rutland	None																		Rutland.
Toledo & Ohio Central	None																		Toledo & Ohio Central.
Vandalia	None																		Vandalia.
Western Maryland	58	5,270.0	90.9	337.00	5.48	250.00		180.42	4.31	3.11	2.41	0.742	0.535	0.415	732.55	12.38	395.55	6.50	Western Maryland.
Wheeling & Lake Erie	None																		Wheeling & Lake Erie.
Zanesville & Western	None																		Zanesville & Western.
{ Conductors	24,538	2,669,529.6	108.8	162,753.03	6.38	113,396.21			4.62			0.697			278,264.01	11.20	115,510.58	4.42	} Total.
{ Baggagemasters	15,810	1,632,316.0	103.2	105,423.20	6.40		46,820.63			2.96			0.444		179,376.42	11.21	73,953.22	4.41	
{ Brakemen	24,239	2,634,817.6	108.7	160,231.50	6.37			64,845.24			2.68		0.405		274,870.26	11.20	114,638.36	4.43	
Total																			

Statement Showing Average Hourly Earnings and Time on Duty of Conductors and Trainmen for the Month of October, 1912—Continued.

FAST FREIGHT SERVICE

SHEET No. 5

RAILROADS	Total Number of Trains Run	Total Miles Run	Average Mileage of All Trains Run	Hours on Duty		Earnings Per Month including Overtime			Average Earnings Per Train			Average Earnings Per Hour on Duty			RAILROADS
				Total	Average	Conductor	Baggage-master (Passenger) Flagman (Freight)	Brakeman (1 Man Only)	Conductor	Baggage-master (Passenger) Flagman (Freight)	Brakeman (1 Man Only)	Conductor	Baggage-master (Passenger) Flagman (Freight)	Brakeman (1 Man Only)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
Baltimore & Ohio and Baltimore & Ohio Southwestern	3,618	403,886.0	111.6	32,111.54	8.48	\$15,771.45	\$10,798.10	\$10,425.35	\$4.35	\$3.00	\$2.90	\$0.491	\$0.336	\$0.324	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie	None														Bessemer & Lake Erie.
Boston & Albany	618	61,661.9	99.8	4,942.43	8.00	2,341.92	1,629.03	1,561.25	3.79	2.63	2.53	0.474	0.329	0.316	Boston & Albany.
Boston & Maine	924	95,309.8	103.0	9,056.38	9.48	3,998.27	2,781.43	2,575.80	4.32	3.01	2.79	0.440	0.310	0.280	Boston & Maine.
Buffalo, Rochester & Pittsburgh	1,310	140,459.0	107.1	15,432.51	11.47	5,904.84	4,109.53	3,933.45	4.51	3.14	3.00	0.383	0.266	0.255	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna	612	67,422.0	110.2	7,896.58	12.54	2,962.57	2,062.13	2,001.45	4.84	3.37	3.27	0.375	0.261	0.253	Buffalo & Susquehanna.
Central New England	401	41,496.0	103.5	4,607.17	11.29	1,859.21	1,294.01	1,243.13	4.64	3.23	3.10	0.403	0.281	0.269	Central New England.
Central Railroad of New Jersey	1,241	141,675.0	114.2	13,599.02	10.57	5,570.93	3,881.75	3,719.17	4.49	3.13	3.00	0.410	0.285	0.273	Central Railroad of New Jersey.
Chicago, Indianapolis & Louisville	556	59,288.0	106.6	5,566.00	10.00	2,409.26		1,606.15	4.33		2.88	0.433		0.288	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern	883	106,126.0	120.0	11,415.10	12.54	4,174.36		2,568.25	4.73		2.91	0.360		0.225	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern	None														Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton	308	53,642.0	174.1	4,531.30	14.42	1,986.90	1,322.85	1,322.85	6.45	4.30	4.30	0.438	0.291	0.291	Cincinnati, Hamilton & Dayton.
Cincinnati Northern	333	39,044.0	117.0	4,756.00	14.12	1,664.75	1,117.75	1,117.75	4.97	3.33	3.33	0.350	0.235	0.235	Cincinnati Northern.
Cleveland, Cincinnati, Chicago & St. Louis	2,094	259,666.0	124.0	17,760.04	8.29	9,564.67	6,369.71	6,369.71	4.57	3.08	3.08	0.538	0.358	0.358	Cleveland, Cincinnati, Chicago & St. Louis.
Delaware & Hudson	827	109,971.0	132.9	9,083.00	10.59	4,074.75	2,825.17	2,698.38	4.93	3.42	3.26	0.450	0.320	0.300	Delaware & Hudson.
Delaware, Lackawanna & Western	1,475	191,238.0	129.65	12,358.40	8.23	6,933.71	4,810.00	4,629.14	4.70	3.26	3.14	0.561	0.389	0.375	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton	None														Detroit, Toledo & Ironton.
Erie	3,058	329,907.0	107.9	26,921.20	6.48	13,088.85	8,807.23	8,798.76	4.28	2.88	2.87	0.486	0.327	0.327	Erie.
Grand Rapids & Indiana	None														Grand Rapids & Indiana.
Hocking Valley	103	11,717.5	113.8	1,129.51	10.58	460.15	321.35	308.75	4.47	3.12	3.00	0.407	0.284	0.273	Hocking Valley.
Kanawha & Michigan	122	9,911.0	79.9	1,116.00	9.30	483.33	337.67	324.42	3.96	2.77	2.66	0.430	0.300	0.290	Kanawha & Michigan.
Lake Erie & Western	248	25,792.0	104.0	1,307.00	5.16	959.00	638.92	638.92	3.87	2.58	2.58	0.730	0.490	0.490	Lake Erie & Western.
Lake Shore & Michigan Southern	1,951	251,182.0	128.7	17,128.00	8.47	9,352.55	6,235.03	6,235.03	4.79	3.20	3.20	0.546	0.364	0.364	Lake Shore & Michigan Southern.
Lehigh & Hudson River	93	12,369.0	133.0	1,150.00	12.24	435.38	308.03	298.24	4.68	3.31	3.21	0.380	0.270	0.260	Lehigh & Hudson River.
Long Island	None														Long Island.
Maine Central	621	73,646.0	118.6	6,793.00	10.56	2,878.15	2,003.61	1,888.06	4.63	3.23	3.04	0.424	0.295	0.278	Maine Central.
Michigan Central	3,278	331,577.0	101.1	27,692.30	8.27	14,774.75	9,989.40	9,966.10	4.51	3.05	3.04	0.533	0.361	0.359	Michigan Central.
New Jersey & New York	None														New Jersey & New York.
N. Y. C. & { Conductors and Brakemen.	3,232	423,380.0	130.99	33,216.34	10.15	15,822.81		10,558.90	4.89		3.28	0.476		0.319	New York Central & Hudson River.
H. R. R. } Flagmen.	2,391	299,732.0	125.3	24,845.24	10.23		7,537.09			3.15			0.303		
New York, Chicago & St. Louis	1,582	197,586.0	125.0	13,731.55	8.42	7,288.10	5,037.74	5,037.74	4.61	3.19	3.19	0.530	0.370	0.370	New York, Chicago & St. Louis.
New York, New Haven & Hartford	2,184	237,784.0	108.8	23,108.14	10.34	9,986.38	6,957.06	6,680.39	4.57	3.18	3.05	0.432	0.301	0.289	New York, New Haven & Hartford.
New York, Ontario & Western	1,459	163,871.0	112.0	16,331.05	11.11	6,722.46	4,690.42	4,484.47	4.61	3.21	3.07	0.412	0.287	0.274	New York, Ontario & Western.
New York, Philadelphia & Norfolk	76	7,220.0	95.0	484.07	6.22	304.32	212.03	202.88	4.00	2.79	2.67	0.630	0.440	0.420	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western	108	8,640.0	80.0	1,377.00	12.45	459.88	307.05	307.05	4.26	2.84	2.84	0.334	0.223	0.223	New York, Susquehanna & Western.
Pennsylvania Lines—East	7,580	849,894.5	112.1	69,518.22	9.10	35,765.45	25,262.36	23,596.15	4.72	3.33	3.11	0.510	0.360	0.340	Pennsylvania Lines—East.
Pennsylvania Lines—West	5,190	639,639.0	123.2	50,655.01	9.46	24,870.72	17,335.96	16,524.94	4.79	3.34	3.18	0.491	0.342	0.326	Pennsylvania Lines—West.
Philadelphia & Reading	1,074	99,389.0	92.5	7,885.05	7.21	4,027.85	2,815.52	2,732.96	3.75	2.62	2.54	0.511	0.357	0.347	Philadelphia & Reading.
Rutland	484	51,699.0	106.8	5,303.00	10.57	2,107.33		1,405.28	4.35		2.90	0.397		0.265	Rutland.
Toledo & Ohio Central	93	11,585.0	124.6	1,224.45	13.8	502.55	337.15	337.15	5.40	3.78	3.63	0.410	0.290	0.280	Toledo & Ohio Central.
Vandalia	151	35,938.0	238.0	1,807.00	11.58	1,177.80		785.20	7.80		5.13	0.650		0.430	Vandalia.
Western Maryland	155	12,431.0	80.2	1,337.00	8.36	594.86	415.86	398.57	3.83	2.68	2.57	0.450	0.310	0.290	Western Maryland.
Wheeling & Lake Erie	250	25,954.0	103.8	2,920.00	11.40	1,080.23	713.49	713.49	4.32	2.85	2.85	0.370	0.244	0.244	Wheeling & Lake Erie.
Zanesville & Western	None														Zanesville & Western.
Total . . . { Conductors.	48,292	5,581,996.7	115.6	465,254.36	9.38	222,360.49			4.60			0.478			Total.
Flagmen.	45,960	5,205,297.7	113.3	432,792.16	9.25		143,278.18			3.12			0.331		
Brakemen.	48,292	5,581,996.7	115.6	465,254.36	9.38			147,993.28			3.06			0.318	

Statement Showing Average Hourly Earnings and Time on Duty of Conductors and Trainmen for the Month of October, 1912—Continued.

SLOW FREIGHT SERVICE

SHEET No. 6

RAILROADS	Total Number of Trains Run	Total Miles Run	Average Mileage of All Trains Run	Hours on Duty		Earnings Per Month including Overtime			Average Earnings Per Train			Average Earnings Per Hour on Duty			RAILROADS
				Total	Average	Conductor	Baggage-master (Passenger) Flagman (Freight)	Brakeman (1 Man Only)	Conductor	Baggage-master (Passenger) Flagman (Freight)	Brakeman (1 Man Only)	Conductor	Baggage-master (Passenger) Flagman (Freight)	Brakeman (1 Man Only)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
Baltimore & Ohio and Baltimore & Ohio Southwestern	13,369	1,198,603.0	89.6	164,525.42	12.18	\$63,275.50	\$43,335.85	\$41,474.95	\$4.75	\$3.25	\$3.10	\$0.384	\$0.263	\$0.252	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie	1,387	163,364.0	117.8	16,942.57	12.13	7,255.02	4,888.86	4,706.18	5.23	3.52	3.39	0.428	0.289	0.278	Bessemer & Lake Erie.
Boston & Albany	1,676	172,109.8	102.7	16,248.01	9.42	7,046.87	4,901.69	4,698.70	4.20	2.92	2.80	0.434	0.302	0.289	Boston & Albany.
Boston & Maine	5,807	585,011.0	101.0	71,217.40	12.15	29,256.53	19,553.41	18,493.31	5.04	3.37	3.18	0.410	0.270	0.260	Boston & Maine.
Buffalo, Rochester & Pittsburgh	692	68,098.0	98.4	8,409.16	13.31	3,153.69	2,207.15	2,081.46	4.56	3.19	3.01	0.376	0.262	0.247	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna	134	10,985.0	82.0	1,408.22	10.31	608.84	434.78	420.87	4.54	3.24	3.14	0.432	0.308	0.298	Buffalo & Susquehanna.
Central New England	285	19,938.0	70.0	3,771.53	13.14	1,540.27	1,084.97	1,046.22	5.40	3.81	3.67	0.408	0.287	0.277	Central New England.
C. R. R., N. J. { Conductors and Brakemen. ①	2,606	24,122.0	92.6	31,889.39	12.14	12,192.43	8,198.77	4.68	3.15	0.382	0.257	0.257	Central Railroad of New Jersey. ①
..... { Flagmen.	1,398	.....	.....	.....	.....	.....	4,582.57	.....	.....	3.28	.....	.....	.....	.....
Chicago, Indianapolis & Louisville	758	66,502.0	87.7	8,040.00	10.36	3,202.03	2,134.68	4.22	2.82	0.398	0.265	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern	None	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern	306	30,397.0	99.0	3,546.42	11.35	1,298.41	865.61	4.24	2.83	0.366	0.244	Chicago, Terre Haute & Southeastern. Cincinnati, Hamilton & Dayton. Cincinnati Northern. Cleveland, Cincinnati, Chicago & St. Louis. Delaware & Hudson.
Cincinnati, Hamilton & Dayton	1,093	88,274.0	80.7	14,516.42	13.18	5,242.35	3,402.70	3,400.15	4.80	3.10	3.10	0.361	0.234	0.234	
Cincinnati Northern	None .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cleveland, Cincinnati, Chicago & St. Louis	4,277	477,174.0	111.5	46,284.47	10.49	19,439.35	12,961.45	12,961.45	4.54	3.03	3.03	0.420	0.280	0.280	
Delaware & Hudson	6,618	597,454.0	90.2	79,174.00	11.58	29,082.93	20,371.93	19,406.91	4.39	3.08	2.93	0.370	0.260	0.250	Delaware & Hudson.
Delaware, Lackawanna & Western	3,265	396,485.0	121.43	41,305.48	12.39	16,297.58	11,344.42	10,741.13	4.99	3.47	3.29	0.395	0.275	0.260	Delaware, Lackawanna & Western. Detroit, Toledo & Ironton. Erie. Grand Rapids & Indiana. Hocking Valley.
Detroit, Toledo & Ironton	464	52,263.0	113.0	6,228.00	13.24	2,215.02	1,484.06	1,484.06	4.77	3.20	3.20	0.363	0.242	0.242	
Erie	6,840	626,602.0	91.6	83,938.19	12.16	31,477.56	20,928.32	20,910.22	4.60	3.06	3.06	0.375	0.249	0.249	
Grand Rapids & Indiana	784	89,652.0	114.3	9,332.30	11.54	3,669.24	2,584.08	2,493.39	4.68	3.29	3.18	0.393	0.277	0.267	
Hocking Valley	1,055	102,993.1	97.6	13,581.10	12.52	5,212.95	3,631.10	3,498.45	4.94	3.44	3.32	0.384	0.267	0.258	Hocking Valley.
Kanawha & Michigan	319	20,244.0	63.5	3,190.00	10.00	1,138.98	795.73	764.52	3.57	2.49	2.39	0.360	0.250	0.240	Kanawha & Michigan. Lake Erie & Western. Lake Shore & Michigan Southern. Lehigh & Hudson River. Long Island.
Lake Erie & Western	970	96,876.0	99.9	10,494.00	10.49	4,189.36	2,836.49	2,836.49	4.32	2.92	2.92	0.400	0.270	0.270	
Lake Shore & Michigan Southern	4,037	387,824.0	96.6	42,272.00	10.28	17,112.19	11,398.15	11,398.15	4.24	2.82	2.82	0.405	0.270	0.270	
Lehigh & Hudson River	285	31,942.0	112.0	3,589.00	12.36	1,304.41	916.20	882.81	4.58	3.21	3.10	0.360	0.260	0.230	
Long Island	62	4,464.0	72.0	620.00	10.00	248.00	4.00	0.400	Long Island.
Maine Central	217	23,043.0	106.2	2,316.00	10.40	975.92	579.79	558.86	4.50	2.67	2.58	0.421	0.297	0.286	Maine Central. Michigan Central. New Jersey & New York. New York Central & Hudson River. New York, Chicago & St. Louis.
Michigan Central	1,624	160,608.0	98.9	17,488.24	10.46	7,410.40	4,923.40	5,014.30	4.56	3.03	3.08	0.423	0.281	0.286	
New Jersey & New York	None .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
N. Y. C. & { Conductors and Brakemen.	7,029	890,072.0	126.63	87,694.53	12.28	35,899.37	.....	23,951.40	5.17	.....	3.41	0.409	.....	0.273
H. R. R. { Flagmen.	5,544	704,908.0	127.0	66,952.52	12.04	18,997.06	3.43	0.283	New York Central & Hudson River. New York, Chicago & St. Louis. New York, New Haven & Hartford. New York, Ontario & Western. New York, Philadelphia & Norfolk. New York, Susquehanna & Western. Pennsylvania Lines—East.
New York, Chicago & St. Louis	1,963	216,650.0	110.0	21,546.55	11.00	8,633.82	5,837.86	5,837.86	4.40	2.97	2.97	0.400	0.270	0.270	
New York, New Haven & Hartford	2,807	268,253.0	95.5	33,746.42	12.01	13,591.23	9,410.72	9,027.21	4.84	3.35	3.21	0.402	0.278	0.267	
New York, Ontario & Western	218	8,144.0	37.0	2,286.15	10.29	850.54	592.36	567.73	3.90	2.72	2.60	0.372	0.259	0.248	
New York, Philadelphia & Norfolk	212	20,150.0	95.0	2,123.14	10.01	891.17	620.81	594.11	4.20	2.93	2.80	0.420	0.290	0.280	Philadelphia & Reading. Rutland. Toledo & Ohio Central. Vandalia.
New York, Susquehanna & Western	56	5,633.0	100.5	628.54	11.14	217.05	143.85	143.85	3.88	2.57	2.57	0.345	0.229	0.229	
Pennsylvania Lines—East	22,909	2,052,545.7	89.6	259,637.24	11.20	111,318.71	77,596.63	72,790.71	4.86	3.88	3.18	0.420	0.290	0.280	
Penn—W. { Conductors.	14,803	1,508,506.0	101.9	174,868.56	11.49	70,310.66	4.75	0.402	Pennsylvania Lines—West. Philadelphia & Reading. Rutland. Toledo & Ohio Central. Vandalia.
..... { Flagmen.	14,082	1,456,562.0	103.4	165,663.57	11.46	.....	46,200.01	.....	.....	3.28	.....	.....	0.278	.....
..... { Brakemen.	14,082	1,456,562.0	103.4	165,663.57	11.46	.....	.....	44,340.22	.....	.....	3.15	.....	.....	0.268
Philadelphia & Reading	9,674	905,942.0	93.6	106,032.14	10.58	40,039.82	27,884.64	27,172.93	4.14	2.88	2.81	0.378	0.263	0.256	
Rutland	58	5,261.0	90.7	649.00	11.11	231.42	155.10	3.99	2.67	0.356	0.239	Western Maryland. Wheeling & Lake Erie. Zanesville & Western.
Toledo & Ohio Central	1,137	112,453.0	89.0	12,609.24	11.50	5,608.70	3,909.65	3,764.40	4.93	3.44	3.31	0.440	0.310	0.300	
Vandalia { Conductors and Brakemen.	1,658	171,110.0	103.0	14,034.00	8.28	7,081.82	.....	4,735.05	4.27	.....	2.86	0.500	.....	0.340
..... { Flagmen.	401	36,029.0	89.8	3,818.00	9.31	.....	1,058.70	.....	.....	2.64	.....	.....	0.280	.....
Western Maryland	1,233	93,629.0	74.7	17,858.00	14.12	6,363.19	4,414.66	4,242.42	5.08	3.52	3.39	0.360	0.250	0.240	Total.
Wheeling & Lake Erie	1,319	108,516.0	82.3	15,447.00	11.43	5,682.99	3,813.04	3,813.04	4.31	2.89	2.89	0.368	0.247	0.247	
Zanesville & Western	125	9,983.0	79.0	1,257.36	12.35	558.95	345.50	330.55	4.45	2.75	2.65	0.440	0.270	0.260	
Total	121,545	11,847,753.6	97.5	1,418,861.40	11.40	568,932.94	.....	.....	4.68	.....	.....	0.401	.....	.....
..... { Flagmen.	116,908	11,724,843.6	100.3	1,366,042.58	11.41	375,390.02	3.21	0.275	Total.
..... { Brakemen.	120,762	11,435,442.6	94.7	1,409,036.41	11.40	.....	.....	373,739.45	.....	.....	3.09	.....	.....	0.265

① Figures for this Road not included in totals.

Statement Showing Average Hourly Earnings and Time on Duty of Conductors and Trainmen for the Month of October, 1912—Continued.

LOCAL AND PICK-UP FREIGHT SERVICE

SHEET No. 7

RAILROADS	Total Number of Trains Run	Total Miles Run	Average Mileage of All Trains Run	Hours on Duty		Earnings Per Month including Overtime			Average Earnings Per Train			Average Earnings Per Hour on Duty			RAILROADS
				Total	Average	Conductor	Baggage-master (Passenger) Flagman (Freight)	Brakeman (1 Man Only)	Conductor	Baggage-master (Passenger) Flagman (Freight)	Brakeman (1 Man Only)	Conductor	Baggage-master (Passenger) Flagman (Freight)	Brakeman (1 Man Only)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
Baltimore & Ohio and Baltimore & Ohio Southwestern	5,383	419,458.0	77.9	67,619.12	12.30	\$27,525.05	\$19,397.05	\$19,244.15	\$5.10	\$3.60	\$3.55	\$0.407	\$0.287	\$0.284	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie	272	16,798.0	61.8	2,742.13	10.05	1,304.06	831.37	801.48	4.79	3.06	2.95	0.476	0.303	0.292	Bessemer & Lake Erie.
Boston & Albany	1,169	87,458.0	74.8	13,768.06	11.47	6,166.00	4,343.56	4,188.43	5.28	3.72	3.58	0.448	0.315	0.304	Boston & Albany.
Boston & Maine	4,188	282,488.8	67.4	52,464.07	12.31	22,368.19	15,764.22	15,151.29	5.34	3.76	3.62	0.430	0.300	0.290	Boston & Maine.
Buffalo, Rochester & Pittsburgh	645	55,536.0	86.1	8,035.13	12.27	3,271.76	2,304.64	2,208.36	5.07	3.57	3.42	0.407	0.287	0.275	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna	221	23,125.0	104.6	2,789.08	12.37	1,163.11	817.02	793.46	5.26	3.68	3.59	0.417	0.292	0.284	Buffalo & Susquehanna.
Central New England	84	6,480.0	77.1	1,064.21	12.40	392.77	273.21	261.84	4.68	3.25	3.12	0.369	0.257	0.246	Central New England.
Central Railroad of New Jersey	1,325	97,468.0	74.3	15,879.03	11.59	6,357.50	4,477.81	4,317.86	4.80	3.38	3.26	0.400	0.282	0.272	Central Railroad of New Jersey.
Chicago, Indianapolis & Louisville	419	36,571.0	87.2	5,750.00	13.43	2,436.07	.....	1,654.67	5.81	.....	3.95	0.423	.....	0.290	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern	218	23,020.0	106.0	2,714.00	12.25	1,096.65	.....	621.54	5.03	.....	2.85	0.400	.....	0.229	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern ..	160	12,780.0	80.0	1,877.20	11.06	731.49	.....	506.11	4.57	.....	3.16	0.390	.....	0.270	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton	857	66,770.0	77.9	9,806.24	11.24	3,813.70	2,612.80	2,608.00	4.45	3.05	3.05	0.389	0.266	0.266	Cincinnati, Hamilton & Dayton.
Cincinnati Northern	213	14,357.0	67.0	2,985.00	14.06	1,094.20	731.85	761.70	5.13	3.43	3.57	0.366	0.245	0.255	Cincinnati Northern.
C., C., C. & St. L.	2,165	149,982.0	69.2	23,279.26	10.45	9,980.61	6,819.19	6,819.24	4.61	3.15	3.15	0.429	0.293	0.293	Cleavel'd, Cincinnati, Chicago & St. Louis.
Delaware & Hudson	1,138	98,963.0	86.9	12,994.00	11.25	5,324.56	3,750.64	3,608.79	4.68	3.30	3.17	0.410	0.290	0.280	Delaware & Hudson.
Delaware, Lackawanna & Western	1,773	177,938.0	100.36	21,277.39	12.00	9,131.11	6,441.99	5,923.29	5.15	3.63	3.34	0.429	0.303	0.278	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton	272	27,200.0	100.0	3,493.00	12.51	1,398.57	978.04	943.11	5.14	3.59	3.46	0.397	0.280	0.270	Detroit, Toledo & Ironton.
Erie	3,739	281,691.0	75.3	47,605.50	12.44	20,676.95	13,270.76	13,266.44	5.53	3.55	3.55	0.434	0.279	0.279	Erie.
Grand Rapids & Indiana	523	38,673.0	73.9	6,450.18	12.20	2,658.93	1,877.40	1,821.24	5.08	3.59	3.49	0.411	0.291	0.282	Grand Rapids & Indiana.
Hocking Valley	294	17,794.8	60.5	3,400.39	11.34	1,391.95	974.35	939.55	4.73	3.31	3.20	0.409	0.287	0.276	Hocking Valley.
Kanawha & Michigan	184	11,595.0	64.2	1,098.00	6.00	880.80	614.56	596.16	4.79	3.34	3.24	0.800	0.560	0.540	Kanawha & Michigan.
Lake Erie & Western	621	48,681.0	78.4	7,821.00	12.35	3,110.72	2,130.93	2,174.85	5.01	3.43	3.50	0.400	0.270	0.280	Lake Erie & Western.
Lake Shore & Michigan Southern	2,629	225,863.0	85.9	33,954.00	12.55	13,694.02	9,283.41	9,283.41	5.21	3.53	3.53	0.403	0.273	0.273	Lake Shore & Michigan Southern.
Lehigh & Hudson River	109	7,582.0	70.0	1,300.00	11.55	485.40	352.08	333.93	4.45	3.23	3.06	0.370	0.270	0.260	Lehigh & Hudson River.
Long Island	1,102	84,969.0	77.1	13,241.00	12.00	5,291.00	3,708.00	3,575.00	4.80	3.36	3.24	0.399	0.280	0.269	Long Island.
Maine Central	1,880	161,087.0	85.7	17,784.00	9.23	8,500.57	5,984.64	5,708.37	4.52	3.18	3.04	0.478	0.337	0.321	Maine Central.
Michigan Central	2,199	274,154.0	124.6	28,913.33	13.09	13,235.40	10,411.55	7,837.40	6.02	4.73	3.56	0.454	0.363	0.271	Michigan Central.
New Jersey & New York	162	4,958.0	30.6	1,622.12	10.00	658.94	447.58	447.58	4.06	2.76	2.76	0.406	0.275	0.275	New Jersey & New York.
N. Y. C. & { Conductors and Brakemen.	6,586	545,148.0	82.78	80,188.02	12.11	33,607.66	.....	22,990.28	5.13	.....	3.49	0.419	.....	0.286	{ New York Central & Hudson River.
H. R. R. { Flagmen.	4,347	379,264.0	87.2	51,420.00	11.48	.....	15,114.34	.....	.....	3.48	.....	.....	0.294	.....
New York, Chicago & St. Louis	823	79,702.0	97.0	10,997.55	13.00	4,438.68	3,017.04	3,017.04	5.39	3.66	3.66	0.400	0.270	0.270	New York, Chicago & St. Louis.
New York, New Haven & Hartford	3,607	199,886.0	55.4	42,594.36	11.48	17,560.57	12,310.26	12,128.88	4.86	3.41	3.36	0.412	0.288	0.284	New York, New Haven & Hartford.
New York, Ontario & Western	497	37,422.0	75.0	5,570.34	11.12	2,276.60	1,594.67	1,546.39	4.58	3.21	3.11	0.409	0.286	0.278	New York, Ontario & Western.
New York, Philadelphia & Norfolk	242	19,696.0	81.4	3,146.43	13.00	1,270.63	894.52	862.58	5.25	3.70	3.56	0.400	0.280	0.270	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western	797	51,771.0	64.9	10,531.48	13.13	3,570.59	2,373.81	2,373.81	4.48	2.97	2.97	0.339	0.225	0.225	New York, Susquehanna & Western.
Pennsylvania Lines—East	8,992	569,813.5	63.4	102,402.31	11.23	43,829.61	30,990.60	29,357.62	4.87	3.45	3.27	0.430	0.300	0.290	Pennsylvania Lines—East.
Pennsylvania Lines—West	4,684	363,838.0	77.7	57,516.04	12.17	23,694.59	16,554.08	15,913.54	5.06	3.53	3.40	0.412	0.288	0.277	Pennsylvania Lines—West.
Philadelphia & Reading	2,281	178,090.0	78.1	27,097.07	11.53	10,715.95	7,583.89	7,414.94	4.70	3.32	3.25	0.395	0.280	0.273	Philadelphia & Reading.
Rutland	298	29,397.0	98.6	4,055.00	13.36	1,604.41	.....	1,091.16	5.38	.....	3.66	0.395	.....	0.269	Rutland.
Toledo & Ohio Central	351	25,731.0	73.3	3,789.48	10.48	1,684.00	1,220.90	1,178.80	4.79	3.48	3.36	0.440	0.320	0.310	Toledo & Ohio Central.
{ Conductors and Brakemen.	663	55,200.0	83.0	7,908.00	11.56	3,481.36	356.70	2,462.35	5.25	3.43	3.71	0.444	0.290	0.310	{ Vandalia.
Vandalia .. { Flagmen.	104	6,240.0	.....	1,220.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Western Maryland	1,806	119,558.0	66.1	24,338.00	13.24	9,110.31	6,814.64	6,471.26	5.04	3.77	3.58	0.370	0.280	0.270	Western Maryland.
Wheeling & Lake Erie	737	52,250.0	70.9	8,836.00	11.58	3,571.57	2,424.03	2,424.03	4.84	3.29	3.29	0.404	0.274	0.274	Wheeling & Lake Erie.
Zanesville & Western	54	3,213.0	60.0	608.15	11.16	283.05	171.10	164.95	4.50	3.15	3.05	0.480	0.290	0.270	Zanesville & Western.
Total	66,362	5,090,396.1	76.7	801,309.07	12.04	334,839.66	.....	.....	5.05	.....	.....	0.418	.....	.....	Total.
{ Conductors.	62,469	4,773,784.1	76.4	750,456.45	12.01	.....	220,019.23	.....	.....	3.52	.....	.....	0.293	.....
{ Flagmen.	66,362	5,090,396.1	76.7	801,309.07	12.04	.....	.....	225,794.88	.....	.....	3.40	.....	.....	0.282	

WORK AND WRECK TRAIN SERVICE

RAILROADS	Total Num-ber of Trains Run	Total Miles Run	Average Mileage of All Trains Run	Hours on Duty		Earnings Per Month including Overtime			Average Earnings Per Train			Average Earnings Per Hour on Duty			RAILROADS
				Total	Average	Conductor	Baggage-master (Passenger) Flagman (Freight)	Brakeman (1 Man Only)	Conductor	Baggage-master (Passenger) Flagman (Freight)	Brakeman (1 Man Only)	Conductor	Baggage-master (Passenger) Flagman (Freight)	Brakeman (1 Man Only)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
B. & O. and (Brakemen.	1,971	152,950.0	77.6	24,123.18	12.12	\$5,564.70	\$2.80	\$0.231	} Baltimore & Ohio and Baltimore & Ohio Southwestern. Bessemer & Lake Erie. Boston & Albany. Boston & Maine. Buffalo, Rochester & Pittsburgh.
B. & O. S. W. } Conductors & Flagmen. .	2,221	172,448.0	77.6	27,123.18	12.12	\$9,748.80	\$6,465.35	.....	\$4.40	\$2.90	.....	\$0.359	\$0.238	.....
Bessemer & Lake Erie.	242	18,098.0	74.8	2,945.50	12.10	1,203.04	812.05	781.98	4.97	3.36	2.23	0.408	0.276	0.265	
Boston & Albany.	391	31,744.0	81.2	4,234.00	10.50	1,559.78	1,084.68	1,039.60	3.99	2.77	2.66	0.368	0.256	0.246	
Boston & Maine.	848	35,849.0	42.3	9,960.21	11.44	3,802.40	2,660.71	2,523.83	4.48	3.14	2.98	0.380	0.270	0.250	
Buffalo, Rochester & Pittsburgh.	362	37,816.0	104.4	4,426.19	12.12	1,637.89	1,129.69	1,077.55	4.52	3.12	2.98	0.370	0.255	0.243	} Buffalo & Susquehanna. Central New England. C. R. R., N. J. } Conductors and Brakemen. } Flagmen ① Chicago, Indianapolis & Louisville. Chicago, Indiana & Southern.
Buffalo & Susquehanna.	19	1,010.0	53.2	238.15	12.32	89.52	61.76	59.20	4.71	3.25	3.11	0.376	0.259	0.248	
Central New England.	None. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
C. R. R., N. J. } Conductors and Brakemen. } Flagmen ①	423	29,282.0	69.2	4,598.09	10.52	1,691.19	.....	1,126.80	4.00	.....	2.66	0.368	0.256	0.245
Chicago, Indianapolis & Louisville.	368	.....	.....	.....	.....	.....	1,021.36	.....	.....	2.75	.....	.....	.....	.....
Chicago, Indianapolis & Louisville.	108	9,234.0	85.5	1,539.00	14.15	557.57	372.67	5.16	3.45	3.63	0.242	} Chicago, Terre Haute & Southeastern. Cincinnati, Hamilton & Dayton. Cincinnati Northern. Clevel'd, Cincinnati, Chicago & St. Louis. Delaware & Hudson.
Chicago, Indiana & Southern.	25	4,974.0	199.0	388.00	15.30	180.56	.....	120.37	7.22	.....	4.81	0.490	.....	0.310
Chicago, Terre Haute & Southeastern.	86	6,666.0	77.0	1,111.05	12.45	403.52	.....	269.51	4.69	.....	3.13	0.363	.....	0.242
Cincinnati, Hamilton & Dayton.	127	10,266.0	80.8	1,542.06	12.06	554.70	367.15	367.15	4.35	2.90	2.90	0.359	0.238	0.238	
Cincinnati Northern.	34	2,178.0	64.0	445.00	13.05	155.85	104.60	104.60	4.58	3.07	3.07	0.350	0.235	0.235	
Cleveland, Cincinnati, Chicago & St. Louis	763	73,579.0	96.4	9,828.33	12.52	3,600.73	2,401.62	2,401.57	4.72	3.14	3.14	0.366	0.244	0.244	} Delaware & Lackawanna & Western. Detroit, Toledo & Ironton. Erie. Grand Rapids & Indiana. Hocking Valley.
Delaware & Hudson.	414	28,596.0	69.0	5,123.00	12.22	1,872.97	1,300.13	1,244.90	4.52	3.14	3.01	0.370	0.250	0.240	
Delaware, Lackawanna & Western.	601	60,542.0	100.74	7,210.30	12.00	2,622.54	1,822.43	1,746.68	4.36	3.03	2.91	0.364	0.253	0.242	
Detroit, Toledo & Ironton.	13	1,300.0	100.0	210.00	16.09	79.04	52.96	52.96	6.08	4.07	4.07	0.363	0.252	0.252	
Erie.	1,273	94,864.0	73.7	15,695.33	12.20	5,609.43	3,743.31	3,743.31	4.41	2.94	2.94	0.351	0.238	0.238	
Grand Rapids & Indiana.	55	5,842.0	106.2	725.54	13.11	302.35	223.38	196.09	5.49	4.06	3.56	0.417	0.308	0.270	} Kanawha & Michigan. Lake Erie & Western. Lake Shore & Michigan Southern. Lehigh & Hudson River. Long Island.
Hocking Valley.	64	2,610.7	40.8	797.10	12.27	298.75	208.45	200.25	4.67	3.26	3.13	0.375	0.261	0.254	
Kanawha & Michigan.	134	11,300.0	83.1	1,360.00	10.00	602.10	422.30	408.70	4.43	3.11	3.01	0.440	0.310	0.300	
Lake Erie & Western.	195	24,826.0	127.0	2,432.00	12.28	898.61	590.36	590.36	4.61	3.03	3.03	0.370	0.240	0.240	
Lake Shore & Michigan Southern.	910	67,602.0	74.3	10,819.00	11.53	4,183.80	2,801.65	2,801.65	4.60	3.08	3.08	0.387	0.259	0.259	
Lehigh & Hudson River.	61	1,488.0	24.0	737.00	12.03	229.95	155.87	155.87	3.77	2.56	2.56	0.310	0.210	0.210	} Maine Central. Michigan Central. New Jersey & New York. N. Y. C. & } Conductors and Brakemen. . } H. R. R. } Flagmen. New York, Chicago & St. Louis.
Long Island.	329	29,612.0	90.0	3,873.00	11.46	1,445.00	978.00	937.00	4.39	2.97	2.84	0.373	0.252	0.241	
Maine Central.	386	35,877.0	92.9	4,344.00	11.14	1,619.05	1,125.50	1,062.94	4.17	2.92	2.75	0.373	0.259	0.245	
Michigan Central.	318	36,676.0	115.3	3,529.35	11.05	1,606.25	1,087.45	987.45	5.05	3.42	3.11	0.455	0.308	0.279	
New Jersey & New York.	11	148.8	13.5	126.55	11.55	45.88	30.59	30.59	4.17	2.78	2.78	0.362	0.241	0.241	
N. Y. C. & } Conductors and Brakemen. .	3,299	258,795.0	78.45	39,779.39	12.04	14,511.69	9,974.34	4.39	3.02	0.364	0.251	} New York Central & Hudson River. New York, Chicago & St. Louis.
} H. R. R. } Flagmen.	2,523	203,797.0	80.8	29,971.00	11.52	.....	7,514.06	.....	.....	2.98	.....	.....	0.251	.....
New York, Chicago & St. Louis.	171	10,454.0	61.0	1,996.45	11.42	774.05	532.95	532.95	4.53	3.11	3.11	0.390	0.270	0.270	
New York, New Haven & Hartford.	1,242	57,747.0	46.4	14,773.54	11.53	5,515.66	3,804.88	3,632.53	4.44	3.06	2.92	0.373	0.257	0.245	
New York, Ontario & Western.	194	6,654.0	34.0	2,329.27	12.00	856.84	596.02	569.59	4.42	3.07	2.94	0.368	0.256	0.244	} New York, New Haven & Hartford. New York, Ontario & Western. New York, Philadelphia & Norfolk. New York, Philadelphia & Norfolk. New York, Susquehanna & Western.
New York, Philadelphia & Norfolk.	19	2,554.0	135.0	253.00	13.20	91.08	63.50	60.72	4.79	3.34	3.20	0.360	0.250	0.240	
New York, Susquehanna & Western.	32	1,796.0	56.1	367.47	11.30	122.81	82.00	82.00	3.84	2.56	2.56	0.334	0.223	0.223	
Penn—E. { Conductors.	3,661	269,725.5	73.7	42,490.30	11.36	16,478.20	.....	.....	4.50	.....	.....	0.390	.....	.....
	3,612	265,007.5	73.4	41,705.30	11.33	.....	11,551.19	.....	.....	3.20	.....	.....	0.280	.....
	1,720	139,014.0	80.8	18,454.54	10.42	4,747.69	2.76	0.260	} Pennsylvania Lines—East. Penn—W. { Conductors. } Flagmen. } Brakemen. Philadelphia & Reading. Rutland. Toledo & Ohio Central. Vandalia. ①
Penn—W. { Conductors.	2,368	177,077.0	74.8	28,790.17	12.09	11,619.96	.....	.....	4.91	.....	.....	0.404	.....	.....
	2,354	176,377.0	74.9	28,472.46	12.57	.....	8,210.80	.....	.....	3.49	.....	.....	0.288	.....
	2,003	152,006.0	75.9	24,410.59	12.11	.....	.....	6,838.85	.....	.....	3.41	.....	.....	0.280
Philadelphia & Reading.	753	57,336.0	76.1	7,850.01	10.25	3,113.50	2,118.55	2,029.86	4.14	2.81	2.70	0.397	0.270	0.258	
Rutland.	100	10,000.0	100.0	1,286.00	12.51	469.52	314.09	4.69	3.14	0.365	0.244	} Western Maryland. Wheeling & Lake Erie. Zanesville & Western.
Toledo & Ohio Central.	122	7,320.0	64.2	1,331.18	10.54	757.50	528.70	507.90	6.20	4.33	4.16	0.560	0.390	0.380	
Vandalia. ①.	141	.....	.....	1,806.00	12.49	820.61	.....	520.01	5.82	.....	3.69	0.450	.....	0.280
Western Maryland.	485	27,953.0	58.0	6,171.00	12.42	2,238.21	1,556.62	1,450.90	4.62	3.21	2.99	0.360	0.250	0.240	
Wheeling & Lake Erie.	234	23,590.0	100.8	2,885.00	12.20	1,047.26	698.20	698.20	4.47	2.98	2.98	0.363	0.242	0.242	
Zanesville & Western.	12	660.0	60.0	139.25	12.40	51.80	35.00	35.00	4.30	2.90	2.90	0.410	0.270	0.270	} Total.
Total { Conductors. .	22,682	1,716,808.0	75.7	271,209.27	11.58	102,558.16	.....	.....	4.52	.....	.....	0.378	.....	.....
	21,524	1,625,518.0	75.5	255,969.12	11.53	.....	66,922.46	.....	.....	3.11	.....	.....	0.261	.....
	20,126	1,541,527.5	76.5	239,794.33	11.55	.....	.....	60,316.10	.....	.....	2.99	.....	.....	0.251

COLUMN 1: Sheet No. 2 includes only Local passenger trains for which one straightaway run constitutes a day's work.
Sheet No. 3 includes all round-trip or turnaround passenger trains, other than suburban, for which one or more trips constitute a day's work.
Sheet No. 6 includes pusher, helper, mine runs and mixed service.
COLUMN 2—Represents total number of trains run, any combination of round-trip or turnaround runs, which constitute a day's work is shown as one train.
COLUMN 3—Represents total train miles of trains shown in Column 2.
COLUMN 4—Column 3 divided by Column 2.
COLUMN 5—Includes all time actually on duty or held for duty during tour of day's work.
COLUMN 6—Column 5 divided by Column 2.

① Figures for these roads not included in totals.

COLUMN 7—Represents total amount earned by number of conductors represented by Column 2.
COLUMN 8—Represents total amount earned by number of baggagemasters in passenger service and flagmen in freight service represented by Column 2.
COLUMN 9—Represents total amount earned by one brakeman only in each of crews represented by Column 2. (See Note 2.)
COLUMN 10—Column 7 divided by Column 2.
COLUMN 11—Column 8 divided by Column 2.
COLUMN 12—Column 9 divided by Column 2.
COLUMN 13—Column 7 divided by Column 5.
COLUMN 14—Column 8 divided by Column 5.
COLUMN 15—Column 9 divided by Column 5.

COLUMN 16—Includes all time from time reporting for duty at beginning of day's work until final release at end of last run.
COLUMN 17—Column 16 divided by Column 2.
COLUMN 18—Includes all time actually relieved from duty at Terminals or turnaround points between runs and which added to Column 5 equals Column 16.
COLUMN 19—Column 18 divided by Column 2.
NOTE No. 1—Total miles run shown as nearest tenth of a mile, i. e., 102.6. Actual hours and minutes shown, i. e., six hours and fifteen minutes 6.15.
NOTE No. 2—In order to secure the correct average earnings of brakemen only one brakeman in each crew represented in Column 2 was considered in computing information shown in Columns 9, 12 and 15.

CONFERENCE COMMITTEE OF MANAGERS

EASTERN TERRITORY

NEW YORK

CONDUCTORS AND TRAINMEN

STATEMENT SHOWING COMPARISON OF TIME ON DUTY OF CONDUCTORS AND
TRAINMEN ON THROUGH FREIGHT RUNS DURING MONTHS OF
OCTOBER, 1902 AND OCTOBER, 1912

SHEET No. 1

RAILROADS	RUNS BETWEEN	OCTOBER, 1902						OCTOBER, 1912					
		Total Number of Trips Made	Total Time on Duty		Average Time On Duty Per Trip			Total Number of Trips Made	Total Time on Duty		Average Time on Duty Per Trip		
			Hours	Mins.	Hours	Mins.			Hours	Mins.	Hours	Mins.	
Baltimore & Ohio and Baltimore & Ohio Southwestern ⑦ (Philadelphia Division)	Baltimore and Philadelphia..... Baltimore and Wilmington RT...	1,186 36	11,662 522	20 00	9 14	48 30		936 15	9,750 230	30 10	10 15	24 18	
	Total	1,222	12,184	20	9	55		951	9,980	40	10	30	
(Cumberland Division)	Keyser and Brunswick..... Cumberland and Brunswick..... Cumberland and Grafton..... Keyser and Grafton..... Keyser and Fairmount..... Grafton and Rinard.....	425 1,087 657 485 465 256	5,319 10,443 6,292 4,551 5,969 2,587	45 49 15 12 51 23	12 9 9 9 12 10	30 36 35 24 50 06		329 730 460 471 270 28	4,748 7,852 4,945 5,328 3,861 355	34 25 27 50 10 20	14 10 10 11 14 12	24 45 45 18 18 42	
	Total	3,375	35,164	15	10	25		2,288	27,091	46	11	24	
(Newark Division)	Newark and Chicago Junction... Newark and Benwood..... Newark and Columbus RT..... Newark and Lore City RT..... Newark and Shawnee RT..... Zanesville and Parkersburg..... Newark and Zanesville RT..... Chicago Jct. and Sandusky RT... Newark and Stock Yards.....	602 620 142 112 57 111 53 36 97	6,794 8,942 1,349 2,036 584 1,024 539 270 1,389	00 00 00 30 00 00 00 00 00	11 14 9 18 10 9 10 7 14	28 25 30 11 15 13 10 18 19		235 391 99 61 23 63 6 42 45	2,894 4,387 1,051 884 226 549 37 337 463	15 40 00 00 00 00 00 00 00	12 11 10 14 10 8 6 8 10	20 12 40 30 45 42 10 12 18	
	Total	1,830	22,527	80	12	19		965	10,828	55	11	13	
(Pittsburgh Division)	Connellsville and New Castle Jct. Glenwood and Benwood..... Pittsburgh and Benwood..... Willow Grove and Benwood..... Connellsville and Pittsburgh RT.. Connellsville and Glenwood RT.. Glenwood and New Castle Jct. RT	636 538 49 28 48 243 198	8,188 4,892 397 242 704 4,391 3,389	20 55 20 55 10 05 45	12 9 8 8 14 18 17	52 05 06 40 40 04 07		589 276 27 26 23 185 96	7,504 2,059 199 195 366 2,659 1,527	48 24 18 42 24 06 42	12 7 7 7 13 14 15	44 27 22 31 05 31 54	
	Total	1,740	22,206	30	12	45		1,225	14,512	24	11	50	
(New Castle Division)	Chicago Jct. and New Castle Jct. Painesville and New Castle Jct.. Lorain and New Castle Jct..... Cleveland and New Castle Jct... Chicago Jct. and Cleveland..... Chicago Jct. and Holloway..... Chicago Jct. and Akron Jct.....	464 265 75 58 30 29 63	7,153 3,033 1,364 693 298 555 686	35 55 10 35 30 25 15	15 11 18 11 9 19 10	25 38 03 58 36 08 54		350 223 34 38 63 62 63	4,297 2,605 644 350 508 922 577	05 10 55 05 25 00 15	12 11 18 9 9 14 9	16 40 58 12 40 55 10	
	Total	984	13,835	25	14	04		833	9,904	55	11	55	
(Chicago Division)	Garrett and South Chicago..... Garrett and Chicago..... Garrett and Chicago Jct.....	428 48 497	5,382 340 5,832	10 20 00	12 7 11	35 05 45		470 49 577	4,937 350 5,519	00 35 35	10 7 9	30 10 32	
	Total	973	11,554	30	11	52		1,096	10,807	10	9	52	

STATEMENT SHOWING COMPARISON OF TIME ON DUTY OF CONDUCTORS AND TRAINMEN ON THROUGH FREIGHT RUNS DURING MONTHS OF OCTOBER, 1902, AND OCTOBER, 1912-Continued

SHEET No. 2

RAILROADS	RUNS BETWEEN	OCTOBER, 1902					OCTOBER, 1912				
		Total Number of Trips Made	Total Time on Duty		Average Time on Duty Per Trip		Total Number of Trips Made	Total Time on Duty		Average Time on Duty Per Trip	
			Hours	Mins.	Hours	Mins.		Hours	Mins.	Hours	Mins.
Baltimore & Ohio and Baltimore & Ohio Southwestern ⑦ (Continued). (Ohio Division)	Chillicothe and Parkersburg.....	500	4,367	55	8	42	463	5,131	00	11	09
	Chillicothe and Stock Yards.....	558	4,917	00	8	09	481	4,929	40	10	12
	Newark and Stock Yards.....	169	2,287	07	13	30	106	1,367	40	12	54
	Total	1,227	11,572	02	9	26	1,050	11,428	20	10	48
(Indiana Division)	Storrs and Seymour.....	342	2,672	45	7	48	200	2,029	53	10	06
	Seymour and Shops.....	342	2,462	51	7	12	122	1,200	03	9	48
	Mitchell and Bedford.....	27	330	30	12	14	27	272	02	10	06
	Total	711	5,466	06	7	40	349	3,501	58	10	02
(Illinois Division)	Shops and Cone.....	232	3,207	00	13	50	135	1,488	57	11	02
	Shops and Flora.....	49	337	30	6	53	138	1,486	09	10	45
	Flora and Cone.....	11	132	25	12	00	90	1,030	05	11	24
	Flora and Springfield.....	60	517	40	8	38	71	762	01	10	45
	* Total	352	4,194	35	11	54	434	4,767	12	10	58
	Grand Total	12,414	138,705	13	11	10	9,191	102,823	20	11	10
Bessemer & Lake Erie.....	Albion and North Bessemer.....	295	5,845	12	19	49	493	6,277	32	12	44
	North Bessemer and Albion.....	274	4,771	57	17	25	478	5,250	02	10	59
	Total	569	10,617	09	18	40	971	11,527	34	11	52
Boston & Albany ⑥.....	West Springfield and West Al- bany or Rensselaer.....	400	4,852	34	12	08	980	9,128	30	9	19
	West Springfield and Beacon Park or Boston.....	525	5,629	22	10	43	852	6,778	56	7	57
	Total	925	10,481	56	11	20	1,832	15,907	26	8	41
Boston & Maine.....	Boston and Portland.....	216	2,068	00	9	36	216	1,980	00	9	12
	Boston and East Deerfield.....	337	3,419	00	10	06	446	5,667	00	12	42
	Boston and Bellows Falls.....	54	608	00	11	18	54	686	00	12	42
	Boston and Fitchburg and return.	63	956	00	15	12	26	421	00	16	12
	Fitchburg and E. Deerfield and return	66	885	00	13	24	161	2,662	00	16	30
	Worcester and E. Deerfield and return	31	398	00	12	48	31	455	00	14	42
	E. Deerfield and Mechanicville..	102	1,332	00	13	06	664	7,360	00	11	06
	E. Deerfield and Rotterdam Jct..	72	1,189	00	16	30	559	7,185	00	12	54
	E. Deerfield and Troy.....	54	720	00	13	18	53	468	00	8	48
	E. Deerfield and Williamstown and return	27	290	00	10	42	6	83	00	13	48
	Boston and Concord.....	216	1,853	00	8	36	216	1,735	00	8	00
	Boston and Northampton.....	108	899	00	8	18	108	1,063	00	9	48
	Total	1,346	14,617	00	10	51	2,540	29,765	00	11	42
Buffalo, Rochester & Pittsburgh ⑥.....	Rochester and East Salamanca..	29	203	55	7	02	27	180	50	6	42
	Lincoln Park and East Salamanca	302	3,675	23	12	10	312	3,663	57	11	45
	Buffalo Creek and East Sala- manca	375	2,246	20	5	59	434	2,543	50	5	51
	East Salamanca and Du Bois....	473	5,220	42	11	02	203	1,813	25	8	56
	East Salamanca and Punxsutaw- ney	170	2,558	51	15	03	436	5,370	20	12	19
	Du Bois-Freeman and return....	68	982	58	14	27	40	411	42	10	18
	Du Bois and Pittsburgh.....	63	886	51	13	26	61	854	42	14	01
	Punxsutawney and Pittsburgh...	107	1,485	48	13	53	57	756	13	13	16
	Punxsutawney and Clearfield....	62	815	53	13	10	78	975	11	12	30
	Total	1,646	18,076	41	10	58	1,648	16,570	10	10	03
Buffalo & Susquehanna ⑦.....	Entire System	950	12,359	00	13	06	967	12,094	28	12	31

STATEMENT SHOWING COMPARISON OF TIME ON DUTY OF CONDUCTORS AND TRAINMEN ON THROUGH FREIGHT RUNS DURING MONTHS OF OCTOBER, 1902 AND OCTOBER, 1912-Continued

SHEET No. 3

RAILROADS	RUNS BETWEEN	OCTOBER, 1902					OCTOBER, 1912				
		Total Number of Trips Made	Total Time on Duty		Average Time on Duty Per Trip		Total Number of Trips Made	Total Time on Duty		Average Time on Duty Per Trip	
			Hours	Mins.	Hours	Mins.		Hours	Mins.	Hours	Mins.
Central New England ⑧.....	Hartford and Maybrook.....	64	796	50	12	27	69	919	34	13	19
	Hopewell and Maybrook.....	311	4,060	51	13	03	299	3,198	12	10	42
	Total	375	4,857	41	12	57	368	4,117	46	11	26
Central Railroad of New Jersey.....	Records destroyed by fire.										
Chicago, Indiana & Louisville.....	Belt Junction and So. Hammond.	31	423	00	13	48	31	368	00	11	52
	McDoel and New Albany.....	93	725	00	7	47	70	514	00	7	20
	La Fayette and McDoel.....	92	806	00	8	46	77	716	00	9	18
	Total.....	216	1,959	00	9	04	178	1,598	00	8	58
Chicago, Indiana & Southern ⑦.....	Gibson and Lyons.....	274	3,771	45	13	45	417	5,377	16	12	54
	Olivers and Zearing.....	126	1,889	65	15	00	59	1,161	14	19	42
	Olivers and Kankakee.....	250	3,180	55	12	45	170	1,850	49	10	50
	Zearing and Kankakee.....	64	839	30	13	05	157	1,822	27	11	36
	Total	714	9,682	05	13	30	803	10,211	46	12	45
Chicago, Terre Haute & Southeastern ⑤.....	Terre Haute & Seymour.....	62	732	02	11	48	62	776	55	12	32
Cincinnati, Hamilton & Dayton ⑦.....	Indianapolis and Cincinnati.....	109	1,259	55	11	56	62	762	58	12	18
	Indianapolis and Hamilton.....	68	749	45	11	02	111	1,422	00	12	45
	Hamilton and Hurricane Turn..	6	58	30	9	45	2	19	20	9	40
	Indianapolis and Springfield.....	48	709	44	14	47	56	831	08	14	50
	Indianapolis and Hume.....	10	83	25	8	20	24	309	00	12	52
	Indianapolis and Decatur.....	39	475	00	12	11	17	257	25	15	08
	Indianapolis and Montezuma Turn	8	78	00	9	45	3	38	30	12	50
	Indianapolis and Dana Turn.....	3	32	30	10	50	12	156	15	13	01
	Indianapolis and Montezuma....	3	18	35	6	12	3	29	20	9	47
	Total	294	3,465	24	11	47	290	3,825	56	13	12
	Jackson and Van Wert.....	57	784	00	13	45	66	952	42	14	26
Cincinnati Northern	Van Wert and Ivorydale.....	47	471	35	10	02	138	1,993	05	14	26
	Total	104	1,255	35	12	04	204	2,945	47	14	26
Cleveland, Cincinnati, Chicago & St. Louis....	Linndale and Bellefontaine.....	307	2,866	32	9	20	360	3,566	02	9	54
	Linndale and Columbus.....	59	613	10	10	23	110	1,251	11	11	22
	Linndale and Delaware.....	69	502	08	7	16	137	1,180	35	8	37
	Bellefontaine and Brightwood...	359	4,008	00	11	10	483	5,796	00	12	00
	Cincinnati and Indianapolis.....	331	4,180	15	12	37	243	2,385	20	9	49
	Indianapolis and Kankakee.....	124	1,538	50	12	24	124	1,079	30	8	42
	Indianapolis and Mattoon.....	256	3,263	15	12	45	344	3,599	40	10	28
	Indianapolis and Midland.....	150	2,050	00	13	40	209	2,373	30	11	21
	Indianapolis and Terre Haute...	162	1,710	00	10	33	20	215	00	10	45
	East St. Louis and Mattoon.....	137	1,435	00	10	28	170	1,514	28	8	55
	Mattoon and East St. Louis.....	121	1,058	11	8	45	175	1,287	47	7	22
	Total	2,075	23,225	21	11	11	2,375	24,249	03	10	12
	Carbondale and Wilkesbarre.....	358	5,194	12	14	31	290	3,270	31	11	17
	Carbondale and Oneonta.....	704	12,102	42	17	11	729	8,366	42	11	29
Delaware & Hudson ⑧.....	Wilkesbarre and Oneonta.....	124	1,813	48	14	38	248	2,273	20	9	10
	Green Island and Glens Falls....	24	353	15	14	43	24	363	00	15	08
	White Hall and Rouses Point....	32	345	40	10	48	32	362	55	11	20
	Saratoga and Plattsburg.....	43	450	20	10	28	43	524	29	12	12
	Saratoga and Rouses Point.....	62	764	51	12	20	62	706	05	11	23
	Binghamton and Mechanicsville..	382	5,436	46	14	14	298	3,798	22	12	45
	Binghamton and Albany.....	116	1,774	06	15	18	56	833	30	14	53
	Binghamton and Oneonta.....	22	197	10	8	53	81	591	20	7	18
	Binghamton and Mohawk.....	17	264	40	15	34	74	1,095	20	14	48
	Binghamton and Owego.....	62	447	36	7	13	62	389	30	6	16
	Oneonta and North Albany.....	118	1,437	20	12	11	69	845	20	12	15
	Oneonta and Mohawk.....	112	1,354	30	12	06	167	1,493	36	8	57
	Oneonta and Mechanicsville.....	264	2,789	30	10	34	354	4,185	16	11	49
	Oneonta and Green Island.....	163	2,024	50	12	25	124	1,338	30	10	48
	Oneonta and Saratoga.....	194	2,167	30	11	10	253	2,912	26	11	31
	Oneonta and Wilkesbarre.....	53	723	20	13	49	62	684	50	11	03
	Oneonta and Delanson.....	6	74	50	12	28	4	30	30	7	37
	Total	2,856	39,716	56	13	54	3,032	34,065	32	11	14

STATEMENT SHOWING COMPARISON OF TIME ON DUTY OF CONDUCTORS AND TRAINMEN ON THROUGH FREIGHT RUNS DURING MONTHS OF OCTOBER, 1902, AND OCTOBER, 1912-Continued

SHEET No. 4

RAILROADS	RUNS BETWEEN	OCTOBER, 1902						OCTOBER, 1912					
		Total Number of Trips Made	Total Time on Duty		Average Time on Duty Per Trip			Total Number of Trips Made	Total Time on Duty		Average Time on Duty Per Trip		
			Hours	Mins.	Hours	Mins.			Hours	Mins.	Hours	Mins.	
Delaware, Lackawanna & Western.....	Elmira and Scranton.....	236	2,410	51	10	13		338	3,257	42	9	38	
	East Buffalo and Elmira.....	475	5,234	02	11	01		1,125	10,919	28	9	42	
	Total	711	7,644	53	10	45		1,463	14,177	10	9	41	
Detroit, Toledo & Ironton ®.....	Delray and Springfield.....	220	2,975	00	13	30		224	3,243	15	14	30	
	Springfield and Jaxon.....	184	2,245	00	12	12		157	2,053	45	13	05	
	Jaxon and Ironton.....	68	748	00	11	00		35	421	00	12	00	
	Total	472	5,668	00	12	00		416	5,718	00	13	45	
Erie ⑥.....	Susquehanna and Carbondale....	180	2,791	18	15	31		49	714	28	14	35	
	Susquehanna and Port Jervis....	653	6,041	18	9	15		690	6,452	40	9	21	
	Port Jervis and Avoca.....	127	1,688	15	13	17		205	2,626	44	12	49	
	Hornell and Salamanca.....	519	4,484	35	8	36		547	5,264	01	9	37	
	Bradford and Buffalo.....	32	378	03	11	49		95	1,283	34	13	31	
	Bradford and Johnsonburg.....	63	1,001	02	15	53		11	149	08	13	33	
	Bradford and Brockwayville....	36	397	40	11	03		214	2,436	33	11	23	
	Brockwayville and Toby.....	26	378	58	14	34		62	703	45	11	21	
	Bradford and Dayton.....	7	97	00	13	51		9	132	16	14	40	
	Susquehanna and Hornell.....	755	9,216	09	12	12		544	5,634	00	10	21	
	Total	2,398	26,474	18	11	24		2,426	25,394	09	10	48	
Grand Rapids & Indiana.....	Richmond and Ft. Wayne.....	72	785	30	10	55		65	774	00	11	54	
	Ft. Wayne and Grand Rapids....	170	2,215	00	13	00		239	3,322	40	13	54	
	Grand Rapids and Cadillac.....	157	1,542	55	9	50		176	1,599	20	9	05	
	Cadillac and Mackinaw City.....	60	558	53	9	03		77	841	45	10	54	
Hocking Valley	Total	459	5,102	18	11	07		557	6,537	45	11	44	
	Mound St. and Walbridge via H. V.	388	5,091	55	13	08		366	5,057	50	13	49	
	Mound St. and Walbridge via T. and O. C.	156	2,448	14	15	42		98	1,425	43	14	33	
	Mound St. and Nelsonville.....	538	3,858	44	7	11		357	2,956	05	8	17	
Kanawha & Michigan ®.....	Logan and Pomeroy.....	10	85	30	8	33		47	572	20	12	11	
	Total	1,092	11,484	23	10	31		868	10,011	58	11	32	
	Corning and Hobson.....	120	744	20	6	27		152	1,202	55	7	55	
	Armitage and Hobson.....	159	471	30	2	58		128	466	30	3	59	
	Hobson and Charleston.....	66	427	20	6	24		39	330	10	8	17	
	Hobson and Dickinson.....	205	1,282	10	6	16		180	1,241	10	6	54	
	Dickinson and Gauley.....	33	55	10	1	40		49	102	35	2	06	
	Gauley and Dickinson.....	33	72	35	2	12		51	100	05	1	58	
	Dickinson and Hobson.....	211	1,449	50	6	52		183	1,487	20	8	08	
	Charleston and Hobson.....	67	540	50	8	03		38	354	05	9	19	
	Hobson and Armitage.....	148	536	35	3	38		123	562	05	4	34	
	Hobson and Chauncey.....	47	175	50	3	44		69	302	15	4	23	
	Hobson and Corning.....	93	664	55	7	10		119	962	00	8	05	
Lake Erie, Alliance & Wheeling.....	Total	1,182	6,421	05	5	25		1,131	7,111	05	6	17	
	Lima and Sandusky.....	173	1,406	50	8	06		216	1,801	50	8	20	
	Lima and Tipton.....	231	2,513	30	10	52		258	2,398	45	9	18	
	Tipton and Rankin.....	124	1,197	40	9	39		165	1,508	06	9	08	
	Rankin and Peoria.....	85	724	40	8	32		125	950	08	7	36	
	Peru and Indianapolis.....	118	1,076	45	9	07		176	1,855	10	10	32	
	Peru and Michigan City.....	91	784	50	8	37		103	1,014	05	9	50	
Lake Shore & Michigan Southern.....	Total	822	7,704	15	9	22		1,043	9,528	04	9	08	
	West Seneca and Collinwood....	620	8,339	00	13	27		434	4,371	00	10	04	
	West Seneca and Erie.....	93	1,178	00	12	40		527	3,596	00	6	47	
	Erie and Collinwood.....	62	899	00	14	30		527	3,193	00	6	04	
	Collinwood and Airline Jct.....	868	10,480	35	12	05		930	10,303	55	11	05	
	Toledo and Elkhart.....	529	5,887	45	11	08		744	6,965	50	9	22	
	Total	2,172	26,784	20	12	20		3,162	28,429	45	8	59	

STATEMENT SHOWING COMPARISON OF TIME ON DUTY OF CONDUCTORS AND
TRAINMEN ON THROUGH FREIGHT RUNS DURING MONTHS OF
OCTOBER, 1902 AND OCTOBER, 1912—Continued

SHEET No. 5

RAILROADS	RUNS BETWEEN	OCTOBER, 1902						OCTOBER, 1912					
		Total Number of Trips Made	Total Time on Duty		Average Time On Duty Per Trip		Total Number of Trips Made	Total Time on Duty		Average Time on Duty Per Trip			
			Hours	Mins.	Hours	Mins.		Hours	Mins.	Hours	Mins.		
Lehigh & Hudson River ⑦	Warwick and Hudson Yard.....	81	1,428	56	17	38	165	2,278	38	13	49		
	Warwick and Maybrook.....	57	389	39	6	48	172	730	49	4	14		
	Port Morris and Maybrook.....	58	678	53	11	41	82	944	35	11	31		
	Total	196	2,497	28	12	44	419	3,953	22	9	26		
Long Island	No through freight service.												
Maine Central ⑩	Portland and Bangor.....	64	531	51	8	18	62	563	05	9	08		
	Bangor and Portland.....	65	593	04	9	07	62	652	39	10	30		
	Total	129	1,124	55	8	43	124	1,220	44	9	49		
Michigan Central	Windsor and St. Thomas.....	633	4,688	28	7	24	529	2,397	25	6	25		
	St. Thomas and Montrose.....	490	4,226	18	8	38	452	2,654	09	5	55		
	St. Thomas and Victoria.....	123	1,134	29	9	13	81	553	28	6	50		
	Total	1,246	10,049	15	8	07	1,062	6,605	02	6	22		
New Jersey & New York.....	Information not furnished.												
New York Central & Hudson River: (Pennsylvania Division)	Corning and Avis.....	305	4,144	40	13	35	321	4,382	49	13	39		
	Corning, Lyons and return.....	299	5,276	28	17	39	50	728	34	14	34		
	Corning and Newberry Jct.....	205	2,400	00	11	42	357	4,356	28	12	12		
	Newberry Jct. and Clearfield....	35	413	30	11	48	166	1,750	37	10	33		
	Clearfield and Patton.....	182	3,203	37	17	36	47	627	11	13	21		
	Avis and Clearfield.....	497	7,247	51	14	35	380	4,761	12	12	31		
	Total Pa. Division.....	1,523	22,686	06	14	54	1,321	16,606	51	12	34		
(River Division)	Weehawken and Ravana.....	465	4,270	16	9	11	833	7,426	45	8	54		
	Total	1,988	26,956	22	13	33	2,154	24,033	36	11	09		
New York, Chicago & St. Louis.....	Buffalo and Conneaut.....	749	6,742	00	9	00	965	10,278	00	10	39		
	Conneaut and Bellevue.....	430	4,766	05	11	05	1,077	11,451	50	10	38		
	Bellevue and Ft. Wayne.....	406	3,948	45	9	43	640	6,320	20	9	53		
	Ft. Wayne and Stony Island.....	257	2,608	55	10	15	517	5,385	25	10	25		
	Total	1,842	18,064	45	9	48	3,199	33,435	35	10	27		
New York, New Haven & Hartford: (Shore Line Division) ④	Harlem River and Midway.....	403	3,817	18	9	28	372	2,761	35	7	25		
	Harlem River and Springfield...	224	1,934	15	8	38	248	2,343	05	9	27		
	Harlem River and Hartford.....	186	1,581	00	8	30	62	560	55	9	02		
	Total	813	7,332	33	9	01	682	5,665	35	8	18		
(Providence Division) ⑨	Midway and Boston.....	363	3,324	18	9	09	421	3,447	56	8	11		
	Midway and New Bedford.....	31	286	18	9	14	31	323	07	10	25		
	Midway and South Braintree....	27	311	15	11	31	27	330	41	13	46		
	Midway and Providence.....	129	1,278	23	9	55	29	383	49	13	14		
	Providence and Worcester.....	80	928	10	11	32	112	1,238	45	11	03		
	Total	630	6,128	24	9	42	620	5,724	18	9	14		
(Western Division) ⑩	Bridgeport and Pittsfield.....	62	625	10	10	05	62	625	10	10	05		
	Bridgeport and State Line.....	62	656	10	10	35	62	607	05	9	49		
	Bridgeport and Gt. Barrington	26	235	05	9	02	26	234	00	9	00		
	Hopewell and Midway.....	124	1,349	45	10	53	155	1,657	30	10	42		
	New Haven and Hopewell.....	186	1,612	00	8	40	124	1,038	30	8	42		
	Hopewell and New Haven.....	248	2,420	30	9	45	248	2,444	00	9	51		
	Total	708	6,898	40	9	44	677	6,656	15	9	45		
	Grand Total	2,151	20,359	27	9	28	1,979	18,046	08	9	07		
New York, Ontario & Western.....	Middletown and Weehawken....	80	764	24	9	33	108	652	57	6	03		
	Middletown and Norwich.....	134	1,821	07	13	35	182	2,308	03	12	40		
	Norwich and Oswego.....	116	967	19	8	20	122	1,014	35	8	19		
	Total	330	3,552	50	10	46	412	3,975	35	9	39		
	Cape Charles and Delmar.....	166	1,872	17	11	17	288	2,607	21	9	03		
New York, Philadelphia & Norfolk ⑤	Information not furnished.												
New York, Susquehanna & Western.....													

STATEMENT SHOWING COMPARISON OF TIME ON DUTY OF CONDUCTORS AND TRAINMEN ON THROUGH FREIGHT RUNS DURING MONTHS OF OCTOBER, 1902, AND OCTOBER, 1912—Continued

SHEET No. 6

RAILROADS	RUNS BETWEEN	OCTOBER, 1902						OCTOBER, 1912					
		Total Number of Trips Made	Total Time on Duty		Average Time on Duty Per Trip			Total Number of Trips Made	Total Time on Duty		Average Time on Duty Per Trip		
			Hours	Mins.	Hours	Mins.			Hours	Mins.	Hours	Mins.	
Pennsylvania Lines—East: (Middle Division)	Altoona and Harrisburg (Pre- ference)	628	7,629	32	12	09		965	7,976	34	8	16	
	Altoona and Harrisburg (Slow)	2,430	42,830	42	17	37		2,325	23,733	44	10	12	
	Tyrone and Harrisburg	158	2,709	03	17	09		44	542	08	12	19	
	Total	3,216	53,169	17	16	32		3,334	32,252	26	9	40	
	(Pittsburgh Division)												
	Pitcairn and Altoona (Prefer- ence)	551	6,718	46	12	11		968	8,272	26	8	32	
	Pitcairn and Altoona (Slow)	745	17,451	29	23	25		478	5,327	34	11	08	
	Youngwood and Altoona	369	8,865	31	24	01		206	2,432	21	11	48	
	Derry and Altoona	433	7,797	44	18	00		370	3,407	39	9	12	
	Total	2,098	40,833	30	19	28		2,022	19,440	00	9	37	
Pennsylvania Lines—West: (Eastern Division) ⑥	Grand Total	5,314	94,002	47	17	41		5,356	51,692	26	9	39	
	Allegheny and Crestline	550	7,410	52	13	28		294	3,845	33	13	05	
	Conway and Crestline	345	5,279	58	15	18		290	3,883	31	13	24	
	Alliance and Crestline	168	1,831	46	10	54		83	810	23	9	46	
	Allegheny and Mansfield	40	512	27	12	49		56	711	00	12	42	
	Conway and Mansfield	83	1,239	13	14	56		120	1,503	35	12	32	
	Alliance and Mansfield	125	1,031	43	8	15		202	1,696	31	8	24	
	Mansfield, Allegheny and return to Conway	6	84	20	14	03		17	231	25	13	37	
	Crestline, Allegheny and return to Conway	36	555	25	15	26		38	532	01	14	00	
	Allegheny and Alliance	71	452	32	6	22		87	535	33	6	09	
(Western Division) ④	Conway and Akron	66	710	08	10	46		89	923	12	10	22	
	Conway-Scully RT	177	2,318	15	13	06		316	3,458	43	10	57	
	Conway-43d St., Pittsburgh RT	58	878	33	15	09		58	867	06	14	57	
	Conway-Allegheny RT	10	101	55	10	11		13	91	15	7	01	
	Conway-Denny RT	7	124	35	17	48		14	158	55	11	21	
	Conway-Pine Creek RT	14	220	25	15	45		15	174	50	11	39	
	Conway-Ross RT	32	459	05	14	21		6	77	15	12	52	
	Alliance-Millbrook RT	26	298	14	11	28		28	356	59	12	45	
	Alliance-Conway RT	60	872	53	14	33		33	424	57	13	53	
	Alliance-Massillon RT	3	15	10	5	03		1	6	05	6	05	
(Cleveland & Pittsburgh Division) ⑥	Total	1,877	24,397	29	12	43		1,760	20,288	49	11	31	
	Fort Wayne-Crestline (Prefer- ence Freight)	391	3,559	10	9	06		507	4,666	24	9	12	
	Fort Wayne-Chicago (Preference Freight)	373	4,210	27	11	17		452	4,821	44	10	40	
	Fort Wayne-Crestline (Slow Freight)	504	6,044	24	12	00		409	4,805	00	11	45	
	Fort Wayne-Chicago (Slow Freight)	302	4,550	38	15	04		274	3,875	30	14	09	
	Total	1,570	18,364	39	11	41		1,642	18,168	38	11	04	
	Cleveland Shop-Pitcairn	62	640	09	10	19		62	669	36	10	48	
	Cleveland Shop-Allegheny	66	910	22	13	48		124	1,451	50	11	42	
	Cleveland Shop-Sharon	31	429	52	13	52		26	364	15	14	01	
	Kinsman St., Cleveland-Conway, via M. V. W.	319	6,682	34	20	57		367	6,300	45	17	10	
(Erie & Allegheny Division) ④	Cleveland Shop-Crestline	62	794	38	12	49		80	1,049	52	13	07	
	Kinsman St., Cleveland-Wellsville Shop	310	4,434	48	14	18		115	1,397	35	12	09	
	Kinsman St., Cleveland-New Philadelphia	111	1,705	30	15	22		164	2,240	47	13	40	
	Wellsville Shop-Bellaire RT	40	637	34	15	56		93	1,196	36	12	52	
	Wellsville Shop-Alliance RT	22	388	00	17	44		31	465	02	15	00	
	Wellsville-Mingo Jct. RT	26	545	36	20	58		49	809	37	16	31	
	Conway-Mingo Jct. RT	26	437	08	16	49		35	541	59	15	29	
	New Philadelphia-Alliance RT												
	Total	1,075	17,606	11	16	22		1,146	16,487	54	14	23	
	Conway-Harbor	285	5,351	44	18	47		502	7,767	54	15	28	
(Erie & Allegheny Division) ④	Conway-Erie	238	3,955	04	16	37		176	2,518	33	14	19	
	Mahoningtown-Alliance	103	1,317	14	12	47		85	941	20	11	04	
	Allegheny-Erie	53	642	40	12	08		54	677	29	12	33	
	Mahoningtown-Crestline	60	936	37	15	37		62	854	27	13	47	
	Sharon-Cleveland	28	353	55	12	38		27	347	37	12	52	
	Total	767	12,557	14	16	22		906	13,107	20	14	28	
	Grand Total	5,289	72,925	33	13	47		5,454	68,052	41	12	29	

STATEMENT SHOWING COMPARISON OF TIME ON DUTY OF CONDUCTORS AND TRAINMEN ON THROUGH FREIGHT RUNS DURING MONTHS OF OCTOBER, 1902, AND OCTOBER, 1912-Continued

SHEET No. 7

RAILROADS	RUNS BETWEEN	OCTOBER, 1902						OCTOBER, 1912					
		Total Number of Trips Made	Total Time on Duty		Average Time on Duty Per Trip			Total Number of Trips Made	Total Time on Duty		Average Time on Duty Per Trip		
			Hours	Mins.	Hours	Mins.			Hours	Mins.	Hours	Mins.	
Philadelphia & Reading ⑦	Tamaqua and Philadelphia.....	484	5,074	46	10	29		448	4,642	11	10	22	
	Tamaqua and Bridgeport.....	12	161	25	13	27		26	271	00	10	25	
	Tamaqua and Reading and return	84	931	09	11	05		58	632	28	10	54	
	Palo Alto and Philox.....	656	8,853	43	13	30		560	6,853	24	12	14	
	Palo Alto and Bridgeport.....	219	2,818	57	12	52		461	4,462	49	9	41	
	Palo Alto and Reading and re- turn	70	812	00	11	36		58	671	56	11	35	
	Palo Alto and Rutherford.....	73	894	35	12	15		91	1,035	41	11	23	
	Reading and Philadelphia.....	307	2,839	22	9	15		183	1,470	05	8	02	
	Reading and Bridgeport and re- turn	62	805	58	13	00		51	541	41	10	36	
	Reading and Rutherford and re- turn	448	7,661	29	17	10		305	4,592	46	15	03	
	East Penn. Jct. and Philadelphia.	212	2,659	31	12	33		253	3,120	45	12	20	
	East Penn. Jct. and Reading and return	232	3,140	16	13	32		252	2,899	37	11	30	
	Rutherford and Allentown.....	485	5,090	30	10	30		689	5,720	00	8	18	
	Rutherford and Philadelphia....	363	5,367	45	14	47		220	2,659	38	12	05	
	Rutherford and Bridgeport.....	260	3,844	38	14	47		66	776	25	11	46	
	Rutherford and Hagerstown....	209	2,040	47	9	46		500	4,991	28	9	59	
	Tamaqua and Newberry Jct. (Fast)	143	997	14	6	59		173	1,302	00	7	32	
	Tamaqua and Newberry Jct. (Slow)	871	11,152	41	12	48		901	10,105	56	11	13	
	Total	5,190	65,145	46	12	33		5,295	56,749	50	10	43	
Rutland .	Ogdensburg and Rouses Pt. (118 miles)	108	1,062	58	9	51		....	.....	..	..	..
	Ogdensburg and Alburgh (122 miles) .....	....	.....	..	....	..		116	1,303	50	11	15	
	Rouses Pt. and Rutland (108 miles)	108	1,067	36	9	53		....	.....	..	..	..
	Alburgh and Rutland (104 miles) .....	....	.....	..	....	..		112	1,119	38	10	00	
	Total	216	2,130	34	9	52		228	2,423	28	10	38	
Toledo & Ohio Central.....	Cols and Whitmore.....	87	942	55	10	50		120	1,340	05	11	10	
	Whitmore and Cols.....	88	585	25	9	45		121	1,316	30	10	53	
	Cols and Kenton R.T.....	31	321	40	10	23		5	61	50	12	22	
	Cols and St. Marys.....	43	446	40	10	23		41	399	35	9	45	
	St. Marys and Cols.....	42	300	05	7	32		40	269	10	6	44	
	Cols and Corning.....	153	941	05	6	09		133	971	55	7	18	
	Corning and Cols.....	317	3,430	00	10	50		199	2,387	28	12	00	
	Bucyrus and Corning.....	202	2,042	55	10	07		150	1,755	15	11	42	
	Corning and Bucyrus.....	43	521	10	12	07		58	725	55	12	30	
	Columbus and Bucyrus.....	146	1,842	00	12	37		98	1,282	10	13	04	
	Toledo and Bucyrus R.T.....	116	741	35	6	25		69	606	15	8	47	
	Bucyrus and Toledo R.T.....	12	129	25	10	37		42	577	10	13	44	
	Toledo and Fostoria R.T.....	35	442	05	12	38		51	681	40	13	22	
	Toledo and Bucyrus.....	20	116	05	5	48		18	160	55	8	57	
	Bucyrus and Toledo.....	20	121	05	6	03		18	143	15	7	57	
	Total	1,355	12,924	10	9	32		1,163	12,679	08	10	54	
Vandalla .	Terre Haute and Indianapolis....	333	3,061	58	9	13		276	1,538	25	5	34	
	Terre Haute and East St. Louis.	143	2,278	53	15	56		226	2,740	25	12	07	
	East St. Louis and Indianapolis.	123	1,822	13	14	49		151	1,794	25	11	53	
	Terre Haute and Effingham.....	70	407	49	5	49		66	348	10	5	16	
	Effingham and East St. Louis....	11	84	43	7	42		12	109	20	9	07	
	Terre Haute and Logansport....	273	3,535	55	12	57		325	3,237	30	9	58	
	Logansport and South Bend.....	76	513	25	6	45		65	527	15	8	06	
	Logansport and Butler.....	13	167	40	12	50		34	384	00	11	18	
	Indianapolis and Bushrod.....	286	2,545	00	8	54		347	3,202	00	9	12	
	Indianapolis and Vincennes.....	6	64	30	10	42		54	616	00	11	24	
	Terre Haute and Peoria.....	38	581	42	15	18		6	76	35	12	46	
	Terre Haute and Decatur.....	20	175	44	8	47		69	581	05	8	25	
	Decatur and Peoria.....	5	36	25	7	17		59	381	52	6	28	
	Total	1,396	15,273	59	10	56		1,724	16,097	27	9	20	

STATEMENT SHOWING COMPARISON OF TIME ON DUTY OF CONDUCTORS AND
TRAINMEN ON THOUGH FREIGHT RUNS DURING MONTHS OF
OCTOBER, 1902, AND OCTOBER, 1912—Concluded

SHEET No. 8

RAILROADS	RUNS BETWEEN	OCTOBER, 1902					OCTOBER, 1912				
		Total Number of Trips Made	Total Time on Duty		Average Time on Duty Per Trip		Total Number of Trips Made	Total Time on Duty		Average Time on Duty Per Trip	
			Hours	Mins.	Hours	Mins.		Hours	Mins.	Hours	Mins.
Western Maryland ⑦	Hagerstown and Rutherford.....	62	592	00	9	31	118	1,383	00	11	29
	Hagerstown and Lurgan.....	195	2,016	00	10	20	45	653	00	14	31
	Hagerstown and Cumberland....	268	2,869	00	10	42	372	5,090	00	13	41
	Total	525	5,477	00	10	27	535	7,126	00	13	19
Wheeling & Lake Erie.....	Brewster and Pine Valley.....	270	1,954	06	7	14	276	2,794	10	10	07
	Brewster and Mingo.....	30	277	07	9	14	120	1,560	50	13	00
	Brewster and Huron.....	42	336	26	8	01	238	2,278	35	9	34
	Brewster and Ironville.....	198	2,318	22	11	43	244	3,190	59	13	05
	Total	540	4,886	01	9	03	878	9,824	34	11	11
Zanesville & Western ⑩	Fultonham and Columbus.....	27	261	45	9	42	28	289	35	10	20
	Fultonham and Bucyrus.....	34	351	25	10	20	12	126	05	10	30
	Bucyrus and Fultonham.....	33	260	40	7	54	11	87	25	7	57
	Total	94	873	50	9	18	51	503	05	9	52
	Grand Total All Roads.....	61,821	745,151	34	12	03	65,848	696,412	41	10	35

RT Round trip.
③ Year 1903 used.
④ Year 1904 used.
⑤ Year 1905 used.
⑥ Year 1906 used.
⑦ Year 1907 used.

⑧ Year 1908 used.
⑨ Year 1909 used.
⑩ Year 1910 used.
⑪ Year 1911 used.

July, 1913.

CONFERENCE COMMITTEE OF MANAGERS

EASTERN TERRITORY

NEW YORK

EXHIBIT No. 11

Statement Showing Number of Freight Trains Run, Number of Trains Exceeding 16 hours and Number of Trains Tied up Under 16-Hour Law, Together with Table Showing Instances of Continuous Service in excess of Sixteen Hours, for Month during 1912 Shown in Column 2.

FIREMEN

RAILROADS	Month	Total Number of Freight Trains Run	Total Number of Freight Trains Tied Up Under 16-Hour Law	Percentage of Number of Trains Tied Up Under 16-Hour Law to Total Number Trains Run	Total Number of Trains Exceeding 16 Consecutive Hours	Total Time on Duty of Trains Exceeding 16 Consecutive Hours		Total Time on Duty in Excess of 16 Consecutive Hours		Average Time on Duty Per Train in Excess of 16 Consecutive Hours		Percentage of Trains Exceeding 16 Consecutive Hours to Total Number Trains Run	TABLE SHOWING INSTANCES OF CONTINUOUS SERVICE IN EXCESS OF SIXTEEN HOURS.																					RAILROADS
						(7)		(8)		(9)			Periods of Continuous Service in Hours.																					
						Hours	Minutes	Hours	Minutes	H.urs	Minutes		(10)	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33	33-34	34-35	TOTAL	
(1)	(2)	(3)	(4)	(5)	(6)							(10)																		(11)				
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	Dec.	35,373	1,008	2.85	615	11,381	56	1,541	56	2	30	1.74	139	176	122	70	33	26	19	10	8	7	2	1						615	Baltimore & Ohio and Baltimore & Ohio Southwestern.....			
Bessemer & Lake Erie.....	Aug.	1,097	12	1.09	33	649	40	121	40	3	41	2.09	5	6	3	3	2	1	2	1	1	1								33	Bessemer & Lake Erie.....			
Boston & Albany.....	Oct.	5,485			15	298	32	58	32	3	54	0.27	2	2	4	2	1		1		2	1								15	Boston & Albany.....			
Boston & Maine.....	Oct.	16,951	243	1.40	62	1,067	10	75	20	1	12	0.36	36	19	2	1	2													62	Boston & Maine.....			
Buffalo, Rochester & Pittsburgh.....	July-Nov.	3,868	4	.10	19	304	13	60	14	3	10	0.49	2	6	3	3		2	3											19	Buffalo, Rochester & Pittsburgh.....			
Buffalo & Susquehanna.....	Aug.	1,550	2	.13	4	146	25	36	25	9	06	0.26	1	2																4	Buffalo & Susquehanna.....			
Central New England.....	Oct.	863	36	4.17	2	32	55		55		27	0.23	2																	2	Central New England.....			
Central Railroad of New Jersey.....	Dec.	3,854	22	.57	27	189	52	57	52	2	09	0.70	5	10	7	2	1	2												27	Central Railroad of New Jersey.....			
Chicago, Indianapolis & Louisville.....	Oct.	1,521	6	.39	34	623	9	79	69	2	19	2.22	20	6	2	4														34	Chicago, Indianapolis & Louisville.....			
Chicago, Indiana & Southern.....	Oct.	588	3	.51	7	119	25	7	25	1	04	1.19	4	2	1															7	Chicago, Indiana & Southern.....			
Chicago, Terre Haute & Southeastern.....	Aug.	494	9	1.82	11	192	29	16	29	1	30	2.23	4	5	2															11	Chicago, Terre Haute & Southeastern.....			
Cincinnati, Hamilton & Dayton.....	Dec.	3,177	126	3.96	53	946	20	98	20	1	51	1.66	22	17	5	3	3		1		1									53	Cincinnati, Hamilton & Dayton.....			
Cincinnati Northern.....	Oct.	590	25	4.20	23	419	30	52	45	2	17	3.80	8	5	1	5	3	1												23	Cincinnati Northern.....			
Cleveland, Cincinnati, Chicago & St. Louis.....	Sept.	10,098	55	.55	54	994	9	130	9	2	24	0.54	12	18	6	8	4	3	2	1										54	Cleveland, Cincinnati, Chicago & St. Louis.....			
Delaware & Hudson.....	Nov.	8,067	90	1.11	23	422	57	46	57	2	02	0.28	4	3	12	3	3													23	Delaware & Hudson.....			
Delaware, Lackawanna & Western.....	Oct.	10,321	140	1.35	60	1,100	9	140	9	2	20	0.58	20	13	12	5	3	3		2	1					1				60	Delaware, Lackawanna & Western.....			
Detroit, Toledo & Ironton.....	Nov.	840	15	1.79	7	6	48	6	48		57	0.83	4	1	2															7	Detroit, Toledo & Ironton.....			
Erie.....	Sept.	19,034	286	1.49	209	3,794	36	450	36	2	15	1.09	73	60	33	13	11	7	6	1	3	1								209	Erie.....			
Grand Rapids & Indiana.....	Aug.-Sept.	1,515	28	1.85	6	108	50	12	50	2	08	0.40	3	2																6	Grand Rapids & Indiana.....			
Hocking Valley.....	Oct.	1,880	126	6.70	9	150		6			40	0.48	6	3																9	Hocking Valley.....			
Kanawha & Michigan.....	Oct.	1,117	11	.98	11	204	25	23	25	2	35	0.98	3	1	3	3			1											11	Kanawha & Michigan.....			
Lake Erie & Western.....	Aug.	1,726	7	.46	10	182	35	22	35	2	15	0.58	6	1	1	1									1					10	Lake Erie & Western.....			
Lake Shore & Michigan Southern.....	Dec.	11,172	25	.22	31	556	43	60	43	1	57	0.28	9	10	8	2	1	1												31	Lake Shore & Michigan Southern.....			
Lehigh & Hudson.....	Oct.	487			4	74	45	10	45	2	41	0.82	1	2						1										4	Lehigh & Hudson.....			
Long Island.....	Sept.	772	5	.65	12	227	53	35	53	2	59	1.55	5	5											1					12	Long Island.....			
Maine Central.....	Oct.	2,646			3	50	55	2	55		58	0.11	2	1																3	Maine Central.....			
Michigan Central.....	Aug.	6,541	50	.76	37	694	57	102	57	2	47	0.56	8	12	5	4	1	4			1	1								37	Michigan Central.....			
New Jersey & New York.....		No Excess	Service																												None	New Jersey & New York.....		
New York Central & Hudson River.....	Oct.	17,351	331	1.90	236	4,204	31	428	31	1	49	1.36	101	61	37	21	6	5	1	3				1						236	New York Central & Hudson River.....			
New York, Chicago & St. Louis.....	Dec.	1,400	3	.21	23	400	30	30	30	1	19	1.64	12	6	2	1		1	1											23	New York, Chicago & St. Louis.....			
New York, New Haven & Hartford.....	Dec.	15,043	340	2.26	30	560	59	80	59	2	42	0.20	7	9	6	1	2	2	1	1					1					30	New York, New Haven & Hartford.....			
New York, Ontario & Western.....	Aug.	3,455	114	3.30	4	109	21	14	26	3	36	0.17	1	2							1									4	New York, Ontario & Western.....			
New York, Philadelphia & Norfolk.....	Sept.	530	1	.19	2	39	25	7	25	3	42	0.38		1					1											2	New York, Philadelphia & Norfolk.....			
New York, Susquehanna & Western.....	Sept.	2,479	18	.72	2	34	30	2	30	1	15	0.08	1	1																2	New York, Susquehanna & Western.....			
Pennsylvania Lines—East.....	Dec.	49,188	1,435	2.92	173	3,193	19	418	19	2	25	0.31	61	45	24	13	10	3	2	7	2	2	1		1	1				173	Pennsylvania Lines—East.....			
Pennsylvania Lines—West.....	Dec.	26,300	928	3.53	387	6,909	36	717	36	1	51	1.47	173	92	55	26	20	6	1	4	3	1	2		4					387	Pennsylvania Lines—West.....			
Philadelphia & Reading.....	Nov.	18,156	12	.07	16	273	22	17	22	1	05	0.09	7	8	1															16	Philadelphia & Reading.....			
Rutland.....	Aug.	693	3	.43	11	201	26	35	26	3	13	1.59	2	3	1	2	1		1			1								11	Rutland.....			
Toledo & Ohio Central.....	July	1,789	15	.84	10	180	40	20	40	2	04	0.56	3	3	2	1	1													10	Toledo & Ohio Central.....			
Vandalia.....	Sept.	2,421	5	.21	7	132		20		2	51	0.29	3	1		1	1						1							7	Vandalia.....			
Western Maryland.....	July	3,498	15	.43	16	339	9	82	59	5	11	0.46				5	2	4		1	1									16	Western Maryland.....			
Wheeling & Lake Erie.....	Sept.	2,360			13	227	15	19	15	1	29	0.55	9			1	2	1												13	Wheeling & Lake Erie.....			
Zanesville & Western.....		No Excess	Service																											None	Zanesville & Western.....			
Total.....		296,343	5,554	1.87	2,311	42,047	21	5,161	12	2	14	0.78	786	620	373	202	109	74	43	32	26	16	7	7	7	3	2	1	2	1	2,311			

June, 1913.

In reporting the information shown on this statement, each railroad selected the month during which the greatest number of cases exceeding 16 consecutive hours occurred since July 1, 1912, the date upon which the new Interstate Commerce Commission forms became effective.

COLUMN 2.—Shows month selected.
COLUMN 3.—Total number of freight trains ran.
COLUMN 4.—Total freight trains tied up under 16-hour law.

COLUMN 5.—Column 4 divided by Column 3.
COLUMN 6.—Total number trains exceeding 16 consecutive hours.
COLUMN 7.—Total time on duty of trains exceeding 16 consecutive hours.
COLUMN 8.—Total time on duty in excess of 16 consecutive hours.
COLUMN 9.—Column 8 divided by Column 6.
COLUMN 10.—Column 6 divided by Column 3.
COLUMN 11.—Same as Column 6.

Table showing instances of continuous service in excess of 16 hours, shows number of trains represented in Columns 6 or 11, distributed to the various hourly periods as provided for in table including in Columns 16-17, total number of trains in excess of 16 to and including 17 hours, etc.
Where roads show two months in Column 2, different months were used for different portions of road.
NOTE.—This information was compiled for use in the Firemen's Arbitration proceedings and reprinted for the roads involved in Conductors' and Trainmen's negotiations. In using this information it should be remembered that Firemen are usually on duty 30 minutes or more in excess of Conductors or Trainmen, therefore had it been compiled for Conductors and Trainmen the time on duty would have been less than is shown.

CONFERENCE COMMITTEE OF MANAGERS
EASTERN TERRITORY
NEW YORK

Statement showing cost for calendar year 1912, of application of request of Conductors and Trainmen, dated November 1, 1912. Based on cost for month of October, 1912.

TOTAL (ALL SERVICES)
Summary for All Employees (Conductors, Baggage-men, Flagmen and Brakemen).

SHEET No. 1

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$7,660,871.60	\$788,228.65	10.3	\$123,153.20	\$480,829.40	.....	\$603,982.60	7.9	\$1,392,211.25	18.2	\$7,479.75	\$18,818.80	\$36,892.30	\$123,190.90	\$187,073.15	\$44,722.05	\$418,176.95	5.4	\$1,810,388.20	23.6	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	501,853.04	31,408.94	6.2	3,151.33	27,270.24	.....	30,421.57	6.1	61,830.51	12.3	2,184.41	628.93	353.69	7,122.65	87,023.54	.....	97,313.22	19.4	159,143.73	31.7	Bessemer & Lake Erie.
Boston & Albany.....	1,230,761.87	137,662.97	11.2	14,837.50	55,550.26	.....	70,387.76	5.7	208,050.73	16.9	15,675.20	3,783.20	.....	6,693.00	6,336.98	.....	32,488.38	2.7	240,539.11	19.6	Boston & Albany.
Boston & Maine.....	4,363,931.02	464,703.04	10.6	54,614.28	269,535.04	14,645.69	338,795.01	7.8	803,498.05	18.4	3,260.70	5,649.87	18,589.42	.....	70,204.94	.....	97,704.93	2.3	901,202.98	20.7	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	770,660.32	95,059.23	12.3	13,498.76	52,518.82	256.14	66,273.72	8.6	161,332.95	20.9	2,269.80	973.28	2,005.16	5,897.40	63,754.86	9,323.64	84,224.14	10.9	245,557.09	31.8	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	190,098.56	22,381.92	11.8	3,228.60	2,335.31	.....	5,563.91	2.9	27,945.83	14.7	.....	.....	.....	.....	15,887.52	1,328.40	17,215.92	9.1	45,161.75	23.8	Buffalo & Susquehanna.
Central New England.....	235,391.08	24,997.81	10.6	9,316.81	7,589.89	.....	16,906.70	7.2	41,904.51	17.8	1,535.71	.....	239.99	.....	.....	.....	1,775.70	.7	43,680.21	18.5	Central New England.
Central R. R. of New Jersey.....	1,676,535.59	178,928.61	10.7	24,904.43	118,334.72	.....	143,239.15	8.5	322,167.76	19.2	23,958.78	1,321.57	640.10	5,406.65	.....	.....	31,327.10	1.9	353,494.86	21.1	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	479,879.89	56,164.32	11.7	13,493.54	41,952.12	.....	55,445.66	11.5	111,609.98	23.2	.....	753.64	.....	8,513.46	.....	.....	9,267.10	2.0	120,877.08	25.2	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	242,102.70	33,021.30	13.6	3,497.52	13,749.48	.....	17,247.00	7.1	50,268.30	20.7	1,764.00	3,134.01	93.60	.....	.....	.....	4,991.61	2.1	55,259.91	22.8	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	129,885.24	15,438.31	11.9	7,241.77	.....	.....	7,241.77	5.5	22,680.08	17.4	.....	.....	299.40	.....	1,753.20	.....	2,052.60	1.6	24,732.68	19.0	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	829,006.55	69,801.85	8.4	12,987.25	49,874.70	.....	62,861.95	7.6	132,663.80	16.0	1,356.75	3,099.85	6,515.70	5,459.55	10,611.50	648.95	27,692.30	3.3	160,356.10	19.3	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	110,347.20	21,263.90	19.3	5,303.75	13,487.55	.....	18,791.30	17.1	40,055.20	36.4	.....	.....	550.10	.....	11,767.70	.....	7,675.20	10.5	51,822.90	46.9	Cincinnati Northern.
C. C. C. & St. Louis.....	2,824,534.40	310,189.54	11.0	26,054.97	150,063.70	857.15	176,975.82	6.2	487,165.36	17.2	734.60	.....	8,729.62	69,149.13	20,631.20	.....	99,259.52	3.5	586,424.88	20.7	C. C. C. & St. Louis.
Delaware & Hudson.....	1,700,558.11	194,993.42	11.5	19,437.41	62,801.69	.....	82,239.10	4.8	277,232.52	16.3	5,573.88	3,903.35	890.10	.....	230,478.97	155,635.59	396,481.89	23.3	673,714.41	39.6	Delaware & Hudson.
Delaware, Lackawanna & Western.....	2,308,907.21	237,673.65	10.3	21,373.42	84,607.37	.....	105,980.79	4.6	343,654.44	14.9	11,691.37	962.92	18,852.64	16,067.02	8,279.04	.....	55,852.99	2.4	399,507.43	17.3	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	188,454.30	25,852.13	13.8	4,875.96	4,525.83	.....	9,401.79	5.0	35,253.92	18.8	576.00	.....	496.10	788.30	1,126.19	.....	2,986.59	1.6	38,240.51	20.4	Detroit, Toledo & Ironton.
Erie.....	4,277,756.83	475,110.10	11.1	87,190.86	271,702.54	.....	358,893.40	8.4	834,003.50	19.5	19,117.49	13,872.87	33,363.63	47,828.39	74,917.44	.....	189,099.82	4.4	1,023,103.32	23.9	Erie.
Grand Rapids & Indiana.....	423,360.15	49,957.20	11.8	4,364.86	21,384.06	.....	25,748.92	6.1	75,706.12	17.9	1,192.00	680.31	3,396.53	14,376.32	1,654.40	.....	21,299.56	5.0	97,005.68	22.9	Grand Rapids & Indiana.
Hocking Valley.....	528,364.42	39,185.33	7.0	6,133.00	40,994.84	19,296.32	66,424.16	13.0	105,609.49	20.0	.....	1,300.92	.....	399.94	8,795.51	.....	10,496.37	2.0	116,105.86	22.0	Hocking Valley.
Kanawha & Michigan.....	214,041.20	32,401.46	15.1	15,033.66	35,214.55	16,396.55	66,644.76	31.1	99,046.22	46.2	32.00	57.15	404.60	.....	.....	.....	493.75	.2	99,539.97	46.4	Kanawha & Michigan.
Lake Erie & Western.....	436,667.18	58,442.10	13.4	7,529.21	21,033.48	.....	28,562.69	6.5	87,004.79	19.9	800.00	1,610.52	1,620.37	11,247.48	3,532.68	.....	18,811.05	4.3	105,815.84	24.2	Lake Erie & Western.
Lake Shore & Michigan Southern.....	3,486,939.61	377,993.73	10.9	32,160.84	181,535.95	.....	213,696.79	6.1	591,690.52	17.0	.....	.....	.....	65,566.92	4,870.08	.....	70,437.00	2.0	662,127.52	19.0	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	101,120.92	4,816.47	19.6	4,721.35	12,024.15	.....	16,745.50	16.6	36,561.97	36.2	1,261.73	160.25	.....	.....	.....	.....	1,421.98	1.4	37,983.95	37.6	Lehigh & Hudson.
Long Island.....	615,268.00	69,013.00	11.2	16,118.00	64,848.00	.....	80,966.00	13.2	149,979.00	24.4	12,110.00	4,000.00	79.00	.....	.....	.....	16,189.00	2.6	166,168.00	27.0	Long Island.
Maine Central.....	845,909.16	108,426.72	12.8	7,690.80	15,145.27	498.82	23,334.89	2.8	131,761.61	15.6	6,044.89	.....	615.58	.....	.....	.....	6,660.47	0.7	138,422.08	16.3	Maine Central.
Michigan Central.....	2,462,794.29	254,480.50	10.3	28,558.66	167,099.60	3,193.30	198,851.56	8.1	453,332.06	18.4	4,142.56	.....	736.36	30,804.73	6,242.97	.....	41,926.62	1.7	495,258.68	20.1	Michigan Central.
New Jersey & New York.....	69,280.68	7,843.56	11.3	1,784.76	13,377.84	.....	15,162.60	19.3	21,221.40	30.6	2,876.40	262.26	.....	.....	.....	.....	3,138.66	4.5	24,360.06	35.1	New Jersey & New York.
New York Central & Hudson River.....	6,480,832.54	744,947.92	11.5	97,015.50	445,258.80	.....	542,274.30	8.4	1,287,222.22	19.9	39,403.19	14,704.78	36,800.58	123,897.71	25,978.35	86.60	240,871.21	3.7	1,528,093.43	23.6	New York Central & Hudson River.
New York, Chicago & St. Louis.....	1,094,769.69	111,362.32	10.1	14,759.54	21,105.83	.....	35,865.37	3.3	147,227.69	13.4	.....	.....	.....	27,663.81	.....	.....	27,663.81	2.7	174,891.50	16.1	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	4,273,509.80	360,892.69	8.3	52,446.62	166,489.69	15,205.02	234,141.33	5.4	595,034.02	13.7	23,687.44	10,008.47	16,360.26	.....	.....	.....	50,056.17	1.1	645,090.19	14.8	New York, New Haven & Hartford.
New York, Ontario & Western.....	685,911.64	95,739.27	14.0	6,226.45	18,956.55	5,834.05	31,017.05	4.5	126,756.32	18.5	1,828.56	828.92	900.32	.....	.....	.....	3,557.80	0.5	130,314.12	19.0	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	152,881.10	8,233.64	5.4	1,665.28	28,040.67	.....	29,705.95	19.4	37,939.59	24.8	1,616.52	81.51	564.55	14,729.70	.....	.....	16,992.28	11.1	54,931.87	35.9	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	263,459.66	65,236.58	24.7	13,270.22	19,954.14	.....	33,224.36	12.6	98,460.94	37.3	.....	92.82	33.44	.....	1,180.32	405.45	1,712.03	.6	100,172.97	37.9	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	17,592,613.60	1,320,201.66	7.5	162,691.42	1,189,192.12	.....	1,351,883.54	7.7	2,672,085.20	15.2	41,074.32	15,384.15	47,746.38	89,249.55	311,529.11	83,806.17	588,789.68	3.3	3,260,874.88	18.5	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	8,573,568.43	641,845.53	7.5	132,955.65	526,060.85	.....	659,016.50	7.7	1,300,862.03	15.2	8,497.16	9,549.94	39,389.93	114,983.09	123,421.51	.....	295,841.63	3.4	1,596,703.66	18.6	Pennsylvania Lines—West.
Philadelphia & Reading.....	4,468,585.47	476,710.30	10.7	64,207.02	154,935.87	637.00	219,779.89	4.9	696,490.19	15.6	14,983.99	8,879.87	8,364.14	4,239.51	10,100.94	.....	46,568.45	1.0	743,058.64	16.6	Philadelphia & Reading.
Rutland.....	258,960.52	50,621.44	19.5	8,723.79	25,172.02	.....	33,895.81	13.1	84,517.25	32.6	1,167.00	408.29	826.52	.....	.....	.....	18,964.82	7.3	103,482.07	39.9	Rutland.
Toledo & Ohio Central.....	512,433.50	49,045.90	9.6	6,202.95	28,806.70	596.65	35,606.30	6.9	84,652.20	16.5	.....	.....	.....	2,154.65	.....	.....	2,154.65	.4	86,806.85	16.9	Toledo & Ohio Central.
Vandalia.....	785,381.41	75,779.60	9.7	5,104.79	34,569.03	.....	39,673.82	5.0	115,453.42	14.7	235.52	1,001.02	3,096.18	9,309.49	5,367.61	.....	19,009.82	2.4	134,463.24	17.1	Vandalia.
Western Maryland.....	979,676.68	143,825.20	14.7	45,886.59	22,929.61	2,168.42	70,984.62	7.2	214,809.82	21.9	5,544.00	2,272.92	3,837.44	6,416.16	78,618.69	106,328.81	203,018.02	20.8	417,827.84	42.7	Western Maryland.
Wheeling & Lake Erie.....	569,247.97	63,858.45	11.2	8,946.30	32,388.54	.....	41,334.84	7.3	105,193.29	18.5	.....	1,212.42	1,032.50	1,631.23	858.09	.....	4,734.24	.8	109,927.53	19.3	Wheeling & Lake Erie.
Zanesville & Western.....	48,967.55	8,984.75	18.4	1,159.20	2,861.55	49.15	4,069.90	8.3	13,054.65	26.7	.....	.....	.....	.....	.....	.....	.....	.....	13,054.65	26.7	Zanesville & Western.
Total.....	\$85,646,080.68	\$8,417,725.01	9.8	\$1,193,517.82	\$4,994,323.61	\$79,634.26	\$6,267,475.69	7.3	14,685,200.70	17.1	\$263,675.72	\$128,660.14	\$295,069.87	\$816,329.14	\$1,334,467.00	\$102,285.66	\$3,290,487.53	3.9	17,975,688.23	21.0	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

THROUGH PASSENGER SERVICE.

Summary for All Employes (Conductors, Baggage-men, Flagmen and Brakemen)—Continued.

SHEET No. 2

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away from Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$572,887.70	\$73,920.25	12.9	\$223.86	\$5,581.65		\$5,805.45	1.0	\$79,725.70	13.9	\$222.20		\$6,279.60				\$6,501.80	1.1	\$86,227.50	15.0	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	None																	None			Bessemer & Lake Erie.
Boston & Albany.....	182,490.09	23,327.37	12.8	164.90	1,729.59		1,894.49	11.0	25,221.86	13.8					\$2,129.53		2,129.53	1.2	27,351.39	15.0	Boston & Albany.
Boston & Maine.....	403,920.98	56,707.92	14.0	5,498.84	24,214.62	2,724.97	32,438.43	8.0	89,146.35	22.0	1,610.88		1,345.34				2,956.22	0.8	92,102.57	22.8	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	21,974.98	2,823.04	12.9	20.41	50.29		70.70	0.3	2,893.74	13.2									2,893.74	13.2	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	None																		None		Buffalo & Susquehanna.
Central New England.....	8,631.07	1,049.45	12.2	98.16	1,101.57		1,199.73	13.9	2,249.18	26.1									2,249.18	26.1	Central New England.
Central R. R. of New Jersey.....	120,085.36	14,983.43	12.5		16,787.66		16,787.66	13.9	31,771.09	26.4	5,855.65						5,855.65	4.9	37,626.74	31.3	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	85,869.14	11,453.94	13.3	4.80	5,065.70		5,070.50	5.9	16,524.44	19.2			108.00				108.00	0.1	16,632.44	19.3	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	26,785.80	4,376.16	16.3	107.52	198.72		306.24	1.6	4,682.40	17.9	1,764.00		3.48				1,767.48	7.5	6,449.88	25.4	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None																		None		Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	79,246.15	10,360.25	13.1	14.65			14.65	0.0	10,374.90	13.1	744.35		287.05		173.60		1,205.00	1.5	11,579.90	14.6	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	13,149.00	2,576.60	19.5	45.00	16.45		61.45	0.5	2,638.05	20.0									2,638.05	20.0	Cincinnati Northern.
C. C. C. & St. Louis.....	349,868.96	50,504.29	14.4	34.96	1,997.73		2,032.69	0.6	52,536.98	15.0			1,404.89		8,604.10		10,008.99	2.9	62,545.97	17.9	C. C. C. & St. Louis.
Delaware & Hudson.....	79,669.00	8,682.00	10.9						8,682.00	10.9	921.00		152.40				1,073.40	1.3	9,755.40	12.2	Delaware & Hudson.
Delaware, Lackawanna & Western.....	146,838.68	19,828.19	13.5	49.88	2,047.09		2,096.97	1.4	21,925.16	14.9	1,076.46		2,005.28				3,081.74	2.1	25,006.90	17.0	Delaware, Lackawanna & Western.
Detroit, Toledo & Iron-ton.....	None																		None		Detroit, Toledo & Iron-ton.
Erie.....	305,745.59	43,610.74	14.3	1,152.21	2,662.48		3,814.69	1.3	47,425.43	15.6	1,563.01		1,462.99				3,026.00	1.0	50,451.43	16.6	Erie.
Grand Rapids & Indiana.....	95,830.10	9,496.08	9.9	603.04	3,430.17		4,033.21	4.2	13,529.29	14.1	921.00		803.37		195.00		1,919.37	2.0	15,448.66	16.1	Grand Rapids & Indiana.
Hocking Valley.....	None																		None		Hocking Valley.
Kanawha & Michigan.....	26,252.64	3,217.70	12.2	90.48	2,320.92	1,620.00	4,031.40	15.4	7,249.10	27.6									7,249.10	27.6	Kanawha & Michigan.
Lake Erie & Western.....	56,982.00	6,704.04	11.8	1.03	354.68		355.71	0.6	7,059.75	12.4	800.00		149.26				949.26	1.7	8,009.01	14.1	Lake Erie & Western.
Lake Shore & Michigan Southern.....	533,453.27	94,845.12	17.8	187.97	1,580.15		1,768.12	0.3	96,613.24	18.1									96,613.24	18.1	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	None																		None		Lehigh & Hudson.
Long Island.....	None																		None		Long Island
Maine Central.....	121,108.82	13,740.08	11.3	2,316.84	82.11		2,398.95	2.0	16,139.03	13.3	1,933.27		83.25				2,016.52	1.7	18,155.55	15.0	Maine Central.
Michigan Central.....	268,314.79	38,177.77	14.2	408.45	297.51		705.96	0.3	38,883.73	14.5	165.00						165.00	0.1	39,048.73	14.6	Michigan Central
New Jersey & New York.....	None																		None		New Jersey & New York.
New York Central & Hudson River.....	1,100,475.18	192,879.39	17.5	987.12	14,632.23		15,619.35	1.4	208,498.74	18.9	2,188.78		15,679.75				17,868.53	1.6	226,367.27	20.5	New York Central & Hudson River.
New York, Chicago & St. Louis.....	82,751.60	12,347.88	14.9						12,347.88	14.9									12,347.88	14.9	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	298,713.30	41,739.22	14.0	618.80	4,337.99	24.48	4,981.27	1.6	46,720.49	15.6									46,720.49	15.6	New York, New Haven & Hartford.
New York, Ontario & Western.....	43,055.40	4,295.06	10.0		219.92		219.92	0.5	4,514.98	10.5	512.40						512.40	1.2	5,027.38	11.7	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	19,757.52	26.25	0.1	347.52	2,335.56		2,683.08	13.6	2,709.33	13.7	163.32						163.32	0.8	2,872.65	14.5	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	19,956.24	3,479.66	17.4	49.52	2,178.96		2,228.48	11.1	5,708.14	28.5									5,708.14	28.5	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	1,766,677.71	336,112.09	19.0	1,537.80	133,563.60		135,101.40	7.6	471,213.49	26.6	1,438.46		3,280.57		47,294.98		52,014.01	2.9	523,227.50	29.5	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	880,002.63	79,329.56	9.0	1,505.60	4,186.80		5,692.40	0.7	85,021.96	9.7	161.51		13,841.51		59,452.22		73,455.24	8.3	158,477.20	18.0	Pennsylvania Lines—West.
Philadelphia & Reading.....	165,845.34	21,659.22	13.1		3,310.95		3,310.95	2.0	24,970.17	15.1	493.76		205.83				699.59	0.4	25,669.76	15.5	Philadelphia & Reading.
Rutland.....	77,688.15	9,587.34	12.4	357.15	7,985.62		8,342.77	10.7	17,930.11	23.1	1,090.00						1,090.00	1.4	19,020.11	24.5	Rutland.
Toledo & Ohio Central.....	48,662.40	6,991.70	14.4				6,991.70	14.4		14.4									6,991.70	14.4	Toledo & Ohio Central.
Vandalia.....	147,574.36	17,097.38	11.6	3,020.32	11,621.35		14,641.67	9.9	31,739.05	21.5	88.16		57.12		292.16		437.44	0.3	32,176.49	21.8	Vandalia.
Western Maryland.....	13,866.72	1,165.56	8.4	61.56	17.10	24.62	103.28	0.7	1,268.84	9.1	792.00						792.00	5.7		14.8	Western Maryland.
Wheeling & Lake Erie.....	None																		None		Wheeling & Lake Erie.
Zanesville & Western.....	6,110.15	746.40	12.2	39.55	139.95		179.50	2.9	925.90	15.1									925.90	15.1	Zanesville & Western.
Total.....	\$8,170,241.22	\$1,217,841.13	14.9	\$19,547.88	\$254,049.12	\$4,394.07	\$277,991.07	3.4	\$1,495,832.20	18.3	\$24,505.21		\$47,149.69		\$118,141.59		\$189,796.49	2.3	\$1,685,628.69	20.6	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employes shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service. The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only under present rules at increased rates.
COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.
COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.
COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.
COLUMN 9.—Total of Columns 2 and 7.
COLUMN 10.—Column 9 divided by Column 1.
COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.
COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

LOCAL AND SUBURBAN PASSENGER SERVICE.

Summary for All Employes (Conductors, Baggage-men, Flagmen and Brakemen)—Continued.

SHEET No. 3

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away from Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$574,254.90	\$59,723.70	10.4	\$4,766.60	\$37,592.90	.....	\$42,359.50	7.4	\$102,083.20	17.8	\$6,636.40	.....	\$2,611.40	.....	.....	.....	\$9,247.80	1.6	\$111,331.00	19.4	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	45,729.16	922.91	2.0	16.73	4,585.31	.....	4,602.04	10.1	5,524.95	12.1	1,371.17	.....	25.50	.....	.....	.....	1,396.67	3.1	6,921.62	15.2	Bessemer & Lake Erie.
Boston & Albany.....	207,211.06	18,202.41	8.8	2,977.76	3,200.85	.....	6,178.61	3.0	24,381.02	11.8	14,772.80	.....	.....	.....	.....	.....	14,772.80	7.1	39,153.82	18.9	Boston & Albany.
Boston & Maine.....	922,475.01	80,790.33	8.7	13,093.36	7,357.10	\$5,430.67	25,881.13	2.8	106,671.46	11.5	1,649.82	.....	836.22	.....	.....	.....	2,486.04	0.3	109,157.50	11.8	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	51,232.17	2,419.89	4.7	208.56	3,165.96	.....	3,374.52	6.6	5,794.41	11.3	2,269.80	.....	.....	.....	.....	.....	2,269.80	4.4	8,064.21	15.7	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	24,052.04	1,641.39	6.8	48.65	563.98	.....	612.63	2.6	2,254.02	9.4	.....	.....	.....	.....	.....	.....	.....	.....	2,254.02	9.4	Buffalo & Susquehanna.
Central New England.....	34,311.62	2,608.21	7.6	1,022.85	.....	.....	1,022.85	2.9	3,631.06	10.5	1,535.71	.....	.....	.....	.....	.....	1,535.71	4.5	5,166.77	15.0	Central New England.
Central R. R. of New Jersey.....	251,293.28	15,798.86	6.3	3,301.51	7,828.21	.....	11,129.72	4.4	26,928.58	10.7	18,103.13	.....	34.56	.....	.....	.....	18,137.69	7.2	45,066.27	17.9	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	9,180.76	1,512.00	16.4	19.21	1,368.02	.....	1,387.23	15.1	2,899.23	31.5	.....	.....	.....	.....	.....	.....	.....	.....	2,899.23	31.5	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	12,594.38	3,724.07	29.6	18.01	.....	.....	18.01	0.1	3,742.08	29.7	.....	.....	.....	.....	.....	.....	.....	.....	3,742.08	29.7	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	48,126.25	6,285.95	13.1	.....	.....	.....	.....	.....	6,285.95	13.1	612.40	.....	737.55	.....	.....	.....	1,349.95	2.8	7,635.90	15.9	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Cincinnati Northern.
C. C. C. & St. Louis.....	96,152.17	20,202.18	21.1	70.98	7,725.45	33.60	7,830.03	8.1	28,032.21	29.2	734.60	.....	824.32	.....	.....	.....	1,558.92	1.6	29,591.13	30.8	C. C. C. & St. Louis.
Delaware & Hudson.....	121,345.04	9,823.92	8.1	1,079.75	5,164.96	.....	6,244.71	5.1	16,068.63	13.2	4,652.88	.....	50.19	.....	.....	.....	4,703.07	3.9	20,771.70	17.1	Delaware & Hudson.
Delaware, Lackawanna & Western.....	269,111.44	20,409.69	7.6	4,186.28	38,038.01	.....	42,224.29	15.7	62,633.98	23.3	10,614.91	.....	379.17	.....	.....	.....	10,994.08	4.1	73,628.06	27.4	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	13,774.66	2,017.51	14.6	25.96	2,090.77	.....	2,116.73	15.4	4,134.24	30.0	576.00	.....	.....	.....	.....	.....	576.00	4.2	4,710.24	34.2	Detroit, Toledo & Ironton.
Erie.....	401,441.67	31,666.43	7.9	5,353.77	45,288.32	.....	50,642.09	12.6	82,308.52	20.5	16,858.88	.....	737.72	.....	.....	.....	17,596.60	4.4	99,905.12	24.9	Erie.
Grand Rapids & Indiana.....	22,530.40	3,511.31	15.6	36.09	2,934.73	.....	2,970.82	13.2	6,482.13	28.8	271.00	.....	145.00	.....	\$14.00	.....	430.00	1.9	6,912.13	30.7	Grand Rapids & Indiana.
Hocking Valley.....	56,491.87	4,342.82	7.7	15.42	10,628.22	14,081.28	24,724.92	43.8	29,067.74	51.5	.....	.....	.....	.....	.....	.....	.....	.....	29,067.74	51.5	Hocking Valley.
Kanawha & Michigan.....	10,839.60	1,947.90	17.8	.....	4,398.96	3,954.19	8,353.15	77.1	10,301.05	94.9	32.00	.....	.....	.....	.....	.....	32.00	0.3	10,333.05	95.2	Kanawha & Michigan.
Lake Erie & Western.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Lake Erie & Western.
Lake Shore & Michigan Southern.....	79,884.55	12,543.39	15.7	263.44	4,711.32	.....	4,974.76	6.2	17,518.15	21.9	.....	.....	.....	.....	.....	.....	.....	.....	17,518.15	21.9	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	12,690.84	1,661.64	13.1	.....	6,754.11	.....	6,754.11	53.2	8,415.75	66.3	1,261.73	.....	.....	.....	.....	.....	1,261.73	9.9	9,677.48	76.2	Lehigh & Hudson.
Long Island.....	147,076.00	14,668.00	10.0	5,676.00	7,820.00	.....	13,496.00	9.2	28,164.00	19.2	6,055.00	.....	79.00	.....	.....	.....	6,134.00	4.2	34,298.00	23.4	Long Island.
Maine Central.....	74,389.26	5,875.79	7.9	504.86	176.48	498.82	1,180.16	1.6	7,055.95	9.5	4,111.62	.....	.....	.....	.....	.....	4,111.62	5.5	11,167.57	15.0	Maine Central.
Michigan Central.....	190,733.62	23,950.05	12.6	2,667.31	8,012.32	.....	10,679.63	5.6	34,629.68	18.2	2,475.18	.....	412.01	.....	.....	.....	2,887.19	1.5	37,516.87	19.7	Michigan Central.
New Jersey & New York.....	37,626.36	2,271.96	6.0	675.72	8,411.76	.....	9,087.48	24.2	11,359.44	30.2	2,876.40	.....	.....	.....	.....	.....	2,876.40	7.6	14,235.84	37.8	New Jersey & New York.
New York Central & Hudson River.....	326,943.87	20,057.67	6.1	3,471.67	29,719.06	.....	33,190.73	10.2	53,248.40	16.3	17,017.57	.....	826.41	.....	.....	.....	17,843.98	5.5	71,092.38	21.8	New York Central & Hudson River.
New York, Chicago & St. Louis.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	1,065,760.55	71,926.07	6.7	6,727.55	9,941.96	5,339.86	22,009.37	2.1	93,935.44	8.8	21,106.60	.....	660.35	.....	.....	.....	21,766.95	2.0	115,702.39	10.8	New York, New Haven & Hartford.
New York, Ontario & Western.....	44,502.24	2,826.84	6.3	42.00	2,619.60	.....	2,661.60	5.9	5,488.44	12.2	1,316.16	.....	.....	.....	.....	.....	1,316.16	2.2	6,804.60	14.4	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	6,503.58	529.94	8.1	64.71	3,707.75	.....	3,772.46	57.9	4,302.40	66.0	1,453.20	.....	.....	.....	.....	.....	1,453.20	22.3	5,755.60	88.3	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	49,357.08	7,116.24	14.4	1,300.50	11,089.92	.....	12,390.42	25.1	19,506.66	39.5	.....	.....	.....	.....	.....	.....	.....	.....	19,506.66	39.5	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	1,515,712.32	90,286.67	6.0	14,289.19	205,553.96	.....	219,843.15	14.5	310,129.82	20.5	39,061.78	.....	.....	.....	.....	.....	39,744.93	2.6	349,874.75	23.1	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	512,539.83	39,231.39	7.6	1,492.55	65,120.92	.....	66,613.47	13.0	105,844.86	20.6	8,335.65	.....	3,329.76	.....	546.49	.....	12,211.90	2.4	118,056.76	24.0	Pennsylvania Lines—West.
Philadelphia & Reading.....	533,441.99	37,690.12	7.1	1,653.96	46,390.69	.....	48,044.65	9.0	85,734.77	16.1	14,490.23	.....	759.17	.....	.....	.....	15,249.40	2.8	100,984.17	18.9	Philadelphia & Reading.
Rutland.....	12,844.44	1,198.33	9.3	27.62	2,092.44	.....	2,120.06	16.5	3,318.39	25.8	77.00	.....	.....	.....	.....	.....	77.00	0.6	3,395.39	26.4	Rutland.
Toledo & Ohio Central.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Toledo & Ohio Central.
Vandalia.....	17,342.60	776.38	4.5	11.28	2,648.27	.....	2,659.55	15.3	3,435.93	19.8	147.36	.....	20.70	.....	.....	.....	168.06	1.0	3,603.99	20.8	Vandalia.
Western Maryland.....	86,530.20	13,331.04	15.4	.....	.....	.....	.....	.....	13,331.04	15.4	4,752.00	.....	.....	.....	.....	.....	4,752.00	5.5	18,083.04	20.9	Western Maryland.
Wheeling & Lake Erie.....	47,311.63	4,391.93	9.3	75.34	1,886.24	.....	1,961.58	4.1	6,353.51	13.4	.....	.....	262.38	.....	.....	.....	262.38	0.6	6,615.89	14.0	Wheeling & Lake Erie.
Zanesville & Western.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Zanesville & Western.
Total.....	7,933,338.44	637,884.93	8.0	\$75,185.19	\$598,588.55	\$29,338.42	\$703,112.16	8.9	\$1,340,997.09	16.9	\$205,228.98	.....	\$13,353.56	.....	\$621.49	.....	\$219,204.03	2.8	\$1,560,201.12	19.7	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employes shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service. The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.
COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.
COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.
COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.
COLUMN 9.—Total of Columns 2 and 7.
COLUMN 10.—Column 9 divided by Column 1.
COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.
COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

THROUGH FREIGHT SERVICE.

Summary for All Employes (Conductors, Baggage-men, Flagmen and Brakemen)—Continued.

SHEET No. 4

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away from Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS	
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)			
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$2,411,780.45	\$275,437.35	11.4	\$52,958.05	\$178,417.80		\$231,375.85	9.6	\$506,813.20	21.0			\$25,424.95	\$122,361.10	\$178,519.80	\$8,720.35	\$335,026.20	13.9	\$841,839.40	34.9	Baltimore & Ohio and Baltimore & Ohio Southwestern.	
Bessemer & Lake Erie.....	210,629.95	11,850.06	5.6	808.76	7,055.21		7,863.97	3.7	19,714.03	9.3			106.40	7,122.65	86,077.56		93,306.61	44.3	113,020.64	53.6	Bessemer & Lake Erie.	
Boston & Albany.....	236,859.68	32,629.65	13.8	2,387.24	10,322.18		12,709.42	5.4	45,339.07	19.2				6,693.00	4,207.45		10,900.45	4.6	56,239.52	23.8	Boston & Albany.	
Boston & Maine.....	921,530.00	171,533.19	18.6	27,425.54	98,241.41	\$3,705.59	129,372.54	14.0	300,905.73	32.6			14,950.50		54,562.04		69,512.54	7.6	370,418.27	40.2	Boston & Maine.	
Buffalo, Rochester & Pittsburgh.....	268,233.23	36,960.13	13.8	4,543.79	17,651.47	127.38	22,322.64	8.3	59,282.77	22.1			1,928.84	5,897.40	40,250.94	9,323.64	57,400.82	21.4	116,683.59	43.5	Buffalo, Rochester & Pittsburgh.	
Buffalo & Susquehanna.....	87,406.66	11,100.12	12.7	1,795.03	897.51		2,692.54	3.1	13,792.66	15.8					15,887.52	1,328.40	17,215.92	19.7	31,008.58	35.5	Buffalo & Susquehanna.	
Central New England.....	39,875.79	4,519.10	11.3	999.45	2,888.48		3,887.93	9.8	8,407.03	21.1			179.21				179.21	.4	8,586.24	21.5	Central New England.	
Central R. R. of New Jersey.....	361,974.79	49,837.21	13.8	5,018.28	19,036.94		24,055.22	6.6	73,892.43	20.4			319.98	5,406.65			5,726.63	1.6	79,619.06	22.0	Central R. R. of New Jersey.	
Chicago, Indianapolis & Louisville.....	108,860.29	14,597.38	13.4	2,866.90	10,326.84		13,193.74	12.1	27,791.12	25.5			645.64	8,513.46			9,159.10	8.4	36,950.22	33.9	Chicago, Indianapolis & Louisville.	
Chicago, Indiana & Southern.....	134,250.50	19,061.54	14.2	1,506.60	5,781.24		7,287.84	6.1	26,349.38	20.3			90.12				90.12	.0	26,439.50	20.3	Chicago, Indiana & Southern.	
Chicago, Terre Haute & Southeastern.....	33,499.52	4,273.42	12.8	3,567.69			3,567.69	10.6	7,841.11	23.4			299.40		1,753.20		2,052.60	6.2	9,893.71	29.6	Chicago, Terre Haute & Southeastern.	
Cincinnati, Hamilton & Dayton.....	196,824.25	22,659.90	11.5	4,569.35	15,048.35		19,617.70	10.0	42,277.60	21.5			4,143.95	3,193.55	8,650.35	648.95	16,636.80	8.4	58,914.40	29.9	Cincinnati, Hamilton & Dayton.	
Cincinnati Northern.....	45,859.26	7,529.70	16.4	1,658.15	4,970.15		6,628.30	14.4	14,158.00	30.8			244.00	3,542.40	7,675.20		11,461.60	25.0	25,619.60	55.8	Cincinnati Northern.	
C. C. C. & St. Louis.....	792,362.72	120,633.65	15.2	8,927.27	30,153.98	543.95	39,625.20	5.0	160,308.85	20.2			5,607.44	69,149.13	12,027.10		86,783.67	11.0	247,092.52	31.2	C. C. C. & St. Louis.	
Delaware & Hudson.....	726,642.62	102,375.72	14.1	7,793.82	30,286.92		38,080.74	5.2	140,456.46	19.3			549.15		219,745.35	155,635.59	375,930.09	51.8	516,386.55	71.1	Delaware & Hudson.	
Delaware, Lackawanna & Western.....	645,616.36	90,818.45	14.1	5,082.49	13,950.50		19,032.99	2.9	109,851.44	17.0			16,045.78	16,067.02	8,279.04		40,391.84	6.3	150,243.28	23.3	Delaware, Lackawanna & Western.	
Detroit, Toledo & Ironton.....	59,842.36	9,756.18	16.3	1,607.78	803.95		2,411.73	3.9	12,167.91	20.2			496.10	788.30	1,126.19		2,410.59	4.0	14,578.50	24.2	Detroit, Toledo & Ironton.	
Erie.....	1,193,973.05	172,149.16	14.3	31,838.33	88,770.39		120,608.72	10.2	292,757.88	24.5			30,065.51	47,828.39	71,350.77		149,244.67	12.5	442,002.55	37.0	Erie.	
Grand Rapids & Indiana.....	108,856.64	16,744.52	15.4	592.64	2,277.32		2,869.96	2.6	19,614.48	18.0			1,394.56	14,231.32	1,445.40		17,071.28	15.7	36,685.76	33.7	Grand Rapids & Indiana.	
Hocking Valley.....	138,020.19	16,080.77	11.6	3,331.54	13,668.32	3,186.59	20,186.45	14.6	36,267.22	26.2				399.94	8,795.51		9,195.45	6.5	45,462.67	32.8	Hocking Valley.	
Kanawha & Michigan.....	75,306.24	10,358.14	13.8	6,825.92	11,137.66	4,217.94	22,181.52	29.4	32,539.66	43.2			404.60				404.60	.5	32,944.26	43.7	Kanawha & Michigan.	
Lake Erie & Western.....	142,032.20	21,782.03	15.3	1,576.84	4,517.43		6,094.27	4.3	27,876.30	19.6			1,027.98	11,247.48	3,532.68		15,808.14	11.1	43,684.44	30.7	Lake Erie & Western.	
Lake Shore & Michigan Southern.....	834,765.91	125,810.89	15.1	8,674.60	31,243.92		39,918.52	4.8	165,729.41	19.9				65,566.92	4,870.08		70,437.00	8.4	236,166.41	28.3	Lake Shore & Michigan Southern.	
Lehigh & Hudson.....	52,416.91	8,375.00	16.0	1,463.09	2,442.73		3,905.82	7.4	12,280.82	23.4										12,280.82	23.4	Lehigh & Hudson.
Long Island.....	None.....																	None.....				Long Island.
Maine Central.....	76,842.38	12,611.49	16.4	92.11	73.30		165.41	.2	12,776.90	16.6			185.11				185.11	.3	12,962.01	16.9	Maine Central.	
Michigan Central.....	601,365.94	76,614.55	12.7	9,013.68	30,787.13		39,800.81	6.6	116,415.36	19.3			324.35	27,213.18	5,600.31		33,137.84	5.5	149,553.20	24.8	Michigan Central.	
New Jersey & New York.....	None.....																	None.....				New Jersey & New York.
New York Central & Hudson River.....	1,337,657.96	191,813.98	14.3	18,062.96	67,730.57		85,793.53	6.4	277,607.51	20.7			15,206.66	121,794.75	6,387.70		143,389.11	10.7	420,996.62	31.4	New York Central & Hudson River.	
New York, Chicago & St. Louis.....	567,992.75	79,346.66	14.0	4,414.34	8,416.03		12,830.37	2.2	92,177.03	16.2				27,663.81			27,663.81	4.9	119,840.84	21.1	New York, Chicago & St. Louis.	
New York, New Haven & Hartford.....	541,785.88	69,290.29	12.8	9,218.84	34,218.42	1,858.62	45,295.88	8.4	114,586.17	21.2			13,576.61				13,576.61	2.5	128,162.78	23.7	New York, New Haven & Hartford.	
New York, Ontario & Western.....	251,340.84	36,054.00	14.3	1,441.20	5,179.31	3,930.34	10,550.85	4.3	46,604.85	18.6			376.08				376.08	.2	46,980.93	18.8	New York, Ontario & Western.	
New York, Philadelphia & Norfolk.....	48,241.51	2,059.45	4.3	89.09	3,349.51		3,438.60	7.1	5,498.05	11.4			564.55	11,127.33			11,691.88	24.2	17,189.93	35.6	New York, Philadelphia & Norfolk.	
New York, Susquehanna & Western.....	48,636.84	16,036.44	32.9	2,954.52	4,344.84		7,299.36	15.0	23,335.80	47.9			11.64		1,180.32	405.45	1,597.41	3.3	24,933.21	51.2	New York, Susquehanna & Western.	
Pennsylvania Lines—East.....	4,831,061.95	368,969.97	7.6	48,997.72	231,956.66		280,954.38	5.8	649,924.35	13.4			41,070.58	88,882.53	252,786.99	47,102.73	429,842.83	9.0	1,079,767.18	22.4	Pennsylvania Lines—East.	
Pennsylvania Lines—West.....	2,437,254.30	265,274.73	10.9	52,442.75	127,223.87		179,666.62	7.4	444,941.35	18.3			16,835.75	114,983.09	62,976.17		194,795.01	8.0	639,736.36	26.3	Pennsylvania Lines—West.	
Philadelphia & Reading.....	1,159,192.37	146,758.71	12.6	21,779.02	29,563.22	454.54	51,796.78	4.5	198,555.49	17.1			7,140.87	4,239.51	10,100.94		21,481.32	1.9	220,036.81	19.0	Philadelphia & Reading.	
Rutland.....	61,166.47	9,151.92	15.0	778.68	2,690.07		3,468.75	5.7	12,620.67	20.7			826.52		16,563.01		17,389.53	28.4	30,010.20	49.1	Rutland.	
Toledo & Ohio Central.....	153,346.80	18,821.45	12.3	2,607.60	9,574.80	117.35	12,299.75	8.0	31,121.20	20.3				2,154.65			2,154.65	1.4	33,275.85	21.7	Toledo & Ohio Central.	
Vandalia.....	213,252.30	32,569.25	15.3	364.61	1,546.75		1,911.36	0.9	34,480.61	16.2			2,998.42	9,309.49	4,962.70		17,270.61	8.1	51,751.22	24.3	Vandalia.	
Western Maryland.....	226,904.52	24,894.16	11.0	18,748.20	9,374.10	641.00	28,763.30	12.7	53,657.46	23.7			3,837.44	6,416.16	78,618.69	33,693.73	122,566.02	54.1	176,223.48	77.8	Western Maryland.	
Wheeling & Lake Erie.....	140,200.55	20,520.16	14.6	2,088.61	7,507.63		9,596.24	6.8	30,116.40	21.5			605.88	1,631.23	858.09		3,095.20	2.2	33,211.60	23.7	Wheeling & Lake Erie.	
Zanesville & Western.....	5,935.80	767.15	12.9	54.65	200.60		255.25	4.3	1,022.40	17.2										1,022.40	17.2	Zanesville & Western.
Total.....	\$22,529,618.63	\$2,728,477.62	12.1	\$380,967.73	\$1,173,627.51	\$18,783.30	\$1,573,378.54	7.0	\$4,301,856.16	19.1</												

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips.

Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employes shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of request of Conductors and Trainmen, dated November 1, 1912. Based on cost for month of October, 1912.

LOCAL AND PICK-UP FREIGHT SERVICE

Summary for All Employes (Conductors, Baggage-men, Flagmen and Brakemen).—Continued.

SHEET No. 5

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal, (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$891,980.55	\$137,151.10	15.4	\$31,941.40	\$99,650.10	.....	\$131,591.50	14.7	\$268,742.60	30.1	.....	\$14,276.55	\$1,871.35	\$829.80	\$709.15	.....	\$17,686.85	2.0	\$286,429.45	32.1	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	51,758.92	7,846.69	15.2	777.26	2,766.43	.....	3,543.69	6.8	11,390.38	22.0	.....	.....	63.89	.....	.....	.....	63.89	0.1	11,454.27	22.1	Bessemer & Lake Erie.
Boston & Albany.....	201,789.35	34,214.65	17.0	5,821.19	17,299.69	.....	23,120.88	11.4	57,335.53	28.4	.....	3,783.20	.....	.....	.....	.....	3,783.20	1.9	61,118.73	30.3	Boston & Albany.
Boston & Maine.....	589,724.75	88,973.07	15.1	325.15	68,593.98	\$2,151.36	71,070.49	12.0	160,043.56	27.1	.....	4,703.13	1,419.00	.....	15,642.90	.....	21,765.03	3.7	181,808.59	30.8	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	127,424.25	23,271.05	18.2	4,026.46	12,270.84	97.08	16,394.38	12.9	39,665.43	31.1	.....	808.88	76.32	.....	15,101.04	.....	15,986.24	12.5	55,651.67	43.6	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	34,251.96	5,815.21	17.0	976.84	488.42	.....	1,465.26	4.3	7,280.47	21.3	.....	.....	.....	.....	.....	.....	.....	.....	7,280.47	21.3	Buffalo & Susquehanna.
Central New England.....	61,808.84	9,601.18	15.5	6,125.20	.....	.....	6,125.20	9.9	15,726.38	25.4	.....	.....	60.78	.....	.....	.....	60.78	0.1	15,787.16	25.5	Central New England.
Central R. R. of New Jersey.....	237,935.42	39,138.65	16.4	7,562.42	23,175.98	.....	30,738.40	13.0	69,877.05	29.4	.....	961.37	149.39	.....	.....	.....	1,110.76	0.5	70,987.81	29.9	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	82,155.23	12,431.07	15.1	5,868.00	14,858.45	.....	20,726.45	25.2	33,157.52	40.3	.....	.....	.....	.....	.....	.....	.....	.....	33,157.52	40.3	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	29,617.15	7,473.33	18.9	1,592.16	4,793.16	.....	6,385.32	17.2	13,859.15	36.1	.....	3,134.01	.....	.....	.....	.....	3,134.01	8.7	16,993.16	41.9	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	20,886.03	3,561.33	17.0	2,249.91	.....	.....	2,249.91	10.8	5,811.24	27.8	.....	.....	.....	.....	.....	.....	.....	.....	5,811.24	27.8	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	113,171.20	20,965.05	18.5	6,744.60	14,897.30	.....	21,641.90	19.1	42,606.95	37.6	.....	3,099.85	1,224.15	2,266.00	1,787.55	.....	8,377.55	7.4	50,984.50	45.0	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	36,781.29	8,190.20	22.3	3,277.15	6,931.30	.....	10,208.45	27.7	18,398.65	50.0	.....	.....	306.10	.....	.....	.....	306.10	0.8	18,704.75	50.8	Cincinnati Northern.
C. C. & St. Louis.....	340,155.82	61,578.22	18.1	10,181.48	27,918.53	279.60	38,379.61	11.3	99,957.83	29.4	.....	14.97	857.75	.....	.....	.....	872.72	0.3	100,830.55	29.7	C. C. & St. Louis.
Delaware & Hudson.....	185,364.31	31,591.60	17.0	5,638.06	9,050.24	.....	16,398.30	7.9	46,279.90	24.9	.....	3,903.35	138.36	.....	9,515.92	.....	13,557.63	7.3	59,837.53	32.2	Delaware & Hudson.
Delaware, Lackawanna & Western.....	240,495.49	41,563.18	17.3	6,214.11	13,886.10	.....	20,100.21	8.3	61,663.39	25.6	.....	962.92	395.89	.....	.....	.....	1,358.81	0.6	63,022.20	26.2	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	49,969.83	9,796.36	19.6	2,633.44	1,316.72	.....	3,950.16	7.9	13,746.52	27.5	.....	.....	.....	.....	.....	.....	.....	.....	13,746.52	27.5	Detroit, Toledo & Ironton.
Erie.....	745,102.61	127,250.55	17.1	36,901.55	74,159.77	.....	111,061.32	14.9	238,311.87	32.0	.....	13,872.87	863.23	.....	3,566.67	.....	18,302.77	2.4	256,614.64	34.4	Erie.
Grand Rapids & Indiana.....	86,135.96	13,832.66	16.1	2,583.45	8,061.16	.....	10,644.61	12.3	24,477.27	28.4	.....	634.71	875.60	145.00	.....	.....	1,655.31	1.9	26,132.58	30.3	Grand Rapids & Indiana.
Hocking Valley.....	47,998.37	8,095.54	16.8	1,235.33	4,581.22	1,178.69	6,995.24	14.6	15,090.78	31.4	.....	1,300.92	.....	.....	.....	.....	1,300.92	2.7	16,391.70	34.1	Hocking Valley.
Kanawha & Michigan.....	22,817.48	4,505.54	19.6	2,801.76	5,888.40	2,530.80	11,220.96	48.9	15,726.50	68.5	.....	57.15	.....	.....	.....	.....	57.15	0.2	15,783.65	68.7	Kanawha & Michigan.
Lake Erie & Western.....	88,885.82	16,025.72	18.0	3,968.03	10,021.50	.....	13,989.53	15.7	30,015.25	33.7	.....	1,610.52	441.63	.....	.....	.....	2,052.15	2.3	32,067.40	36.0	Lake Erie & Western.
Lake Shore & Michigan Southern.....	399,158.34	74,303.21	18.6	13,244.23	44,851.94	.....	58,096.17	14.6	132,399.38	33.2	.....	.....	.....	.....	.....	.....	.....	.....	132,399.38	33.2	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	15,795.08	3,723.88	24.2	889.21	1,120.56	.....	2,009.77	12.1	5,733.65	36.3	.....	160.25	.....	.....	.....	.....	160.25	1.0	5,893.90	37.3	Lehigh & Hudson.
Long Island.....	165,151.00	27,234.00	16.5	4,830.00	14,731.00	.....	19,561.00	11.8	46,795.00	28.3	.....	4,000.00	.....	.....	.....	.....	4,000.00	2.4	50,795.00	30.7	Long Island.
Maine Central.....	260,768.42	50,959.29	19.5	3,037.58	1,384.35	.....	4,421.93	1.7	55,381.22	21.3	.....	.....	347.22	.....	.....	.....	347.22	0.1	55,728.44	21.3	Maine Central.
Michigan Central.....	395,758.85	75,087.38	19.0	10,313.09	58,736.51	.....	69,049.60	17.4	144,136.98	36.4	.....	.....	.....	3,591.53	642.06	.....	4,234.21	1.1	148,371.19	37.5	Michigan Central.
New Jersey & New York.....	29,097.85	5,005.32	17.2	1,001.52	2,925.60	.....	3,927.12	13.5	8,932.44	30.7	.....	262.26	.....	.....	.....	.....	262.26	0.9	9,194.70	31.6	New Jersey & New York.
New York Central & Hudson River.....	1,078,213.78	178,891.36	16.6	45,818.30	132,822.30	.....	178,640.60	16.6	357,531.96	33.2	.....	14,704.78	4,095.04	2,102.96	19,590.65	\$86.60	40,580.03	3.7	398,111.99	36.9	New York Central & Hudson River.
New York, Chicago & St. Louis.....	75,161.19	10,619.10	14.1	4,132.66	3,514.56	.....	7,647.22	10.2	18,266.32	24.3	.....	.....	.....	.....	.....	.....	.....	.....	18,266.32	24.3	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	754,039.15	113,509.70	15.1	26,537.15	78,915.26	6,145.86	111,598.27	14.8	225,107.97	29.9	.....	8,921.21	1,862.80	.....	.....	.....	10,784.01	1.4	235,891.98	31.3	New York, New Haven & Hartford.
New York, Ontario & Western.....	92,551.32	16,445.04	17.7	2,295.70	5,146.35	684.54	8,126.59	8.8	24,571.63	26.5	.....	828.92	35.42	.....	.....	.....	864.34	0.9	25,435.97	27.4	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	48,696.11	3,517.13	7.2	855.26	16,340.76	.....	17,196.02	35.3	20,713.15	42.5	.....	81.51	.....	3,401.68	.....	.....	3,483.19	7.2	24,196.34	49.7	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	83,078.16	27,731.16	33.3	7,106.28	1,386.36	.....	8,492.64	10.2	36,223.80	43.5	.....	92.82	21.80	.....	.....	.....	114.62	0.1	36,338.42	43.6	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	1,912,152.41	167,611.74	8.7	46,892.39	190,594.33	.....	237,486.72	12.5	405,098.46	21.2	.....	13,949.75	2,758.72	367.02	8,381.58	36,703.44	62,160.51	3.2	467,258.97	24.4	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	832,260.32	121,060.68	14.6	35,624.21	88,488.44	.....	124,112.65	14.9	245,173.33	29.5	.....	7,365.14	3,145.16	.....	446.63	.....	10,956.93	1.3	256,130.26	30.8	Pennsylvania Lines—West.
Philadelphia & Reading.....	453,824.78	69,055.28	15.2	13,837.68	21,394.24	128.94	35,360.86	7.8	104,416.14	23.0	.....	7,809.27	258.27	.....	.....	.....	8,067.54	1.8	112,483.68	24.8	Philadelphia & Reading.
Rutland.....	38,067.20	24,002.59	63.0	6,667.75	8,015.35	.....	14,683.10	38.6	38,685.69	101.6	.....	408.29	.....	.....	.....	.....	408.29	1.1	39,093.98	102.7	Rutland.
Toledo & Ohio Central.....	59,871.85	9,009.85	15.1	1,234.50	4,202.10	272.90	5,709.50	9.5	14,719.35	24.6	.....	.....	.....	.....	.....	.....	.....	.....	14,719.35	24.6	Toledo & Ohio Central.
Vandalia.....	109,379.96	16,550.45	15.1	1,032.53	3,097.44	.....	4,129.97	3.8	20,680.42	18.9	.....	1,001.02	6.74	.....	.....	.....	1,007.76	0.9	21,688.18	19.8	Vandalia.
Western Maryland.....	358,574.04	75,914.40	21.1	22,500.29	11,250.14	1,136.00	34,886.43	9.6	110,800.83	30.7	.....	2,272.92	.....	.....	.....	72,635.08	74,908.00	20.9	185,708.83	51.6	Western Maryland.
Wheeling & Lake Erie.....	101,909.85	18,098.41	17.8	3,097.95	9,003.51	.....	12,101.46	11.8	30,199.87	29.6	.....	1,212.42	124.64	.....	.....	.....	1,337.06	1.3	31,536.93	30.9	Wheeling & Lake Erie.
Zanesville & Western.....	8,900.05	1,551.95	17.4	196.25	602.70	23.40	822.35	9.2	2,374.30	26.6	.....	.....	.....	.....	.....	.....	.....	.....	2,374.30	26.6	Zanesville & Western.
Total.....	\$11,568,620.35	\$1,802,754.37	15.6	\$400,589.48	\$1,119,133.09	\$14,629.17	\$1,534,351.74	13.2	\$3,337,106.11	28.8	.....	\$116,194.96	\$21,399.25	\$12,704.01	\$75,384.75	\$109,425.12	\$335,108.09	2.9	\$3,672,214.20	31.7	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employes shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

MINE AND ROUSTABOUT SERVICE.
Summary for All Employes (Conductors, Baggage-men, Flagmen and Brakemen)—Continued.

SHEET No. 6

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away from Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$393,395.15	\$67,065.60	17.1	\$12,080.25	\$36,886.15		\$48,966.40	12.4	\$116,032.00	29.5					\$4,756.35	\$36,001.70	\$40,758.05	10.4	\$156,790.05	39.9	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	14,087.98	2,504.28	17.8	277.76	831.61		1,109.37	7.9	3,613.65	25.7			\$28.12		945.98		974.10	6.9	4,587.75	32.6	Bessemer & Lake Erie.
Boston & Albany.....	None.....																	None.....			Boston & Albany.
Boston & Maine.....	None.....																	None.....			Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	15,748.83	5,120.53	32.5	1,010.27	2,058.79		3,069.06	19.5	8,189.59	52.0					8,402.88		8,402.88	53.4	16,592.47	105.4	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	None.....																	None.....			Buffalo & Susquehanna.
Central New England.....	None.....																	None.....			Central New England.
Central R. R. of New Jersey.....	163,919.38	27,981.23	17.1	4,828.73	14,442.12		19,270.85	11.7	47,252.08	28.8			136.17				136.17	.1	47,388.25	28.9	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	24,048.96	7,123.61	29.6	834.87	2,126.58		2,961.45	12.3	10,985.06	41.9									10,085.06	41.9	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None.....																	None.....			Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None.....																	None.....			Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	None.....																	None.....			Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	None.....																	None.....			Cincinnati Northern.
C. C. C. & St. Louis.....	7,419.84	1,334.48	18.0	123.83	372.72		496.55	6.7	1,831.03	24.7									1,831.03	24.7	C. C. C. & St. Louis.
Delaware & Hudson.....	51,583.26	11,065.56	21.5	1,172.93	3,544.32		4,717.25	9.1	15,782.81	30.6									15,782.81	30.6	Delaware & Hudson.
Delaware, Lackawanna & Western.....	74,774.63	14,188.64	19.0	758.17	2,192.30		2,950.47	3.9	17,139.11	22.9									17,139.11	22.9	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	None.....																	None.....			Detroit, Toledo & Ironton.
Erie.....	83,153.42	19,724.58	23.7	1,642.43	1,978.68		3,621.11	4.4	23,345.69	28.1									23,345.69	28.1	Erie.
Grand Rapids & Indiana.....	None.....																	None.....			Grand Rapids & Indiana.
Hocking Valley.....	21,452.07	2,035.23	9.5	603.02	2,879.01	\$582.45	4,064.48	18.9	6,099.71	28.4									6,099.71	28.4	Hocking Valley.
Kanawha & Michigan.....	24,921.84	7,307.85	29.3	1,896.60	1,774.92	172.08	3,843.60	14.4	11,151.45	44.7									11,151.45	44.7	Kanawha & Michigan.
Lake Erie & Western.....	None.....																	None.....			Lake Erie & Western.
Lake Shore & Michigan Southern.....	None.....																	None.....			Lake Shore & Michigan Southern.
Lehigh & Hudson.....	None.....																	None.....			Lehigh & Hudson.
Long Island.....	None.....																	None.....			Long Island.
Maine Central.....	None.....																	None.....			Maine Central.
Michigan Central.....	None.....																	None.....			Michigan Central.
New Jersey & New York.....	None.....																	None.....			New Jersey & New York.
New York Central & Hudson River.....	53,408.50	14,175.66	26.5	3,193.59	6,505.37		9,698.96	18.0	23,874.62	44.5									23,874.62	44.5	New York Central & Hudson River.
New York, Chicago & St. Louis.....	None.....																	None.....			New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	None.....																	None.....			New York, New Haven & Hartford.
New York, Ontario & Western.....	31,472.06	9,372.43	29.7	710.38	1,432.00	515.65	2,658.03	8.5	12,030.46	38.2									12,030.46	38.2	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	None.....																	None.....			New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	2,802.38	1,153.44	41.1	125.52			125.52	4.5	1,278.96	45.6									1,278.96	45.6	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	17,612.72	2,140.32	12.1	1,024.72	3,537.66		4,562.38	25.9	6,702.70	38.0					3,004.56		3,004.56	17.1	9,707.26	55.1	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	177,040.32	32,522.98	18.4	10,743.30	20,167.56		30,910.86	17.4	63,433.84	35.8									64,335.15	36.3	Pennsylvania Lines—West.
Philadelphia & Reading.....	295,205.14	76,333.70	25.9	14,400.39	20,619.96		35,020.35	11.8	111,354.05	37.7									111,354.05	37.7	Philadelphia & Reading.
Rutland.....	None.....																	None.....			Rutland.
Toledo & Ohio Central.....	14,927.40	3,664.45	24.5	798.60	1,722.10	91.95	2,612.55	17.5	6,277.00	42.0									6,277.00	42.0	Toledo & Ohio Central.
Vandalia.....	22,266.20	2,277.81	10.2	105.81	2,384.54		2,490.35	11.2	4,768.16	21.4			11.38				11.38	0.1	4,779.54	21.5	Vandalia.
Western Maryland.....	None.....																	None.....			Western Maryland.
Wheeling & Lake Erie.....	16,757.79	3,280.09	19.6	1,052.11	2,561.05		3,613.16	21.5	6,893.25	41.1									6,893.25	41.1	Wheeling & Lake Erie.
Zanesville & Western.....	16,025.40	4,117.70	25.7	782.20	1,668.45	25.75	2,476.40	15.5	6,594.10	41.2									6,594.10	41.2	Zanesville & Western.
Total.....	\$1,522,023.29	\$314,490.17	20.7	\$58,165.48	\$129,685.89	\$1,387.78	\$189,239.15	12.4	\$503,729.32	33.1			\$1,076.98		\$17,109.77	\$36,001.70	\$54,188.45	3.6	\$557,917.77	36.7	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employes shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service. The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.
COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.
COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.
COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.
COLUMN 9.—Total of Columns 2 and 7.
COLUMN 10.—Column 9 divided by Column 1.
COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.
COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of request of Conductors and Trainmen, dated November 1, 1912. Based on cost for month of October, 1912.

WORK, CONSTRUCTION, SNOW-PLOW, CIRCUS AND WRECK SERVICE
Summary for All Employes (Conductors, Baggage-men, Flagmen and Brakemen).—Continued.

SHEET No. 7

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal ¹ (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$285,874.15	\$50,259.80	17.6	\$11,994.70	\$31,145.70		\$43,140.40	15.1	\$93,400.20	32.7		\$4,542.25	\$705.00				\$5,247.25	1.8	\$98,647.45	34.5	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	39,942.63	4,555.44	11.4	1,033.38	4,169.58		5,202.96	13.0	9,758.40	24.4		628.93	129.78				758.71	1.9	10,517.11	26.3	Bessemer & Lake Erie.
Boston & Albany.....	71,401.19	14,933.48	20.9	1,918.97	5,016.12		6,935.09	9.7	21,868.57	30.6									21,868.57	30.6	Boston & Albany.
Boston & Maine.....	107,088.87	21,740.15	19.6	3,645.74	9,789.57	\$435.68	13,870.99	12.5	35,611.14	32.1		946.74	38.36						36,596.24	33.0	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	54,999.61	11,821.86	21.5	2,566.93	6,735.59	31.68	9,334.20	16.9	21,156.06	38.4		164.40							985.10	0.9	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	3,384.55	482.86	14.3	300.04	150.02		450.06	13.3	932.92	27.6									164.40	.3	Buffalo & Susquehanna.
Central New England.....	9,998.17	1,836.11	18.4	527.25	982.51		1,509.76	15.1	3,345.87	33.5											Central New England.
Central R. R. of New Jersey.....	45,156.18	9,567.47	21.2	1,131.69	3,089.64		4,221.33	9.3	13,788.80	30.5		360.20							932.92	27.6	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	12,398.82	2,520.05	20.3	3,610.87	1,493.63		5,104.50	41.1	7,624.55	61.4									3,345.87	33.5	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	4,468.85	1,003.85	22.4	135.60	351.00		486.60	10.9	1,490.45	33.3									14,149.00	31.3	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	8,710.75	1,690.34	19.4	1,406.16			1,406.16	16.1	3,096.50	35.5									7,624.55	61.4	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	15,952.50	2,997.50	18.8	1,017.30	1,807.85		2,825.15	17.7	5,822.65	36.5									1,490.45	33.3	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	4,380.60	989.60	22.5	323.45	695.80		1,019.25	23.3	2,008.85	45.8			123.00						3,096.50	35.5	Cincinnati Northern.
C. C. C. & St. Louis.....	74,212.78	15,796.62	21.3	3,644.87	9,688.24		13,333.11	18.0	29,129.73	39.3									2,008.85	45.8	C. C. C. & St. Louis.
Delaware & Hudson.....	46,230.59	7,494.82	16.2	1,381.71	4,637.24		6,018.95	13.0	13,513.77	29.2									29,164.95	39.3	Delaware & Hudson.
Delaware, Lackawanna & Western.....	67,268.43	13,147.80	19.5	2,226.42	4,891.39		7,117.81	10.6	20,265.61	30.1									13,513.77	29.2	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	1,979.70	497.79	25.2	242.15	121.08		363.23	18.3	861.02	43.5									20,276.61	30.1	Detroit, Toledo & Ironton.
Erie.....	123,739.23	23,714.09	19.2	5,689.34	12,713.11		18,402.45	14.9	42,116.54	34.1									861.02	43.5	Erie.
Grand Rapids & Indiana.....	17,679.25	1,349.91	7.6	359.80	1,948.68		2,308.48	13.1	3,658.39	20.7		45.60							234.18	.2	Grand Rapids & Indiana.
Hocking Valley.....	8,295.18	886.93	11.0	289.23	1,182.27	267.31	1,738.81	21.0	2,625.74	32.0									139.00	1.0	Hocking Valley.
Kanawha & Michigan.....	17,197.20	4,074.57	23.7	2,681.76	4,655.28		7,337.04	58.0	14,059.29	81.7									2,625.74	32.0	Kanawha & Michigan.
Lake Erie & Western.....	26,314.56	5,851.52	22.2	1,120.39	2,409.90	2,647.68	9,984.72	13.4	9,381.81	35.6									14,059.29	81.7	Lake Erie & Western.
Lake Shore & Michigan Southern.....	95,001.43	19,734.98	20.8	3,492.06	9,847.97		13,340.03	14.0	33,075.01	34.8									9,381.81	35.6	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	5,680.94	2,102.80	37.0	518.96	647.84		1,166.80	20.5	3,269.60	57.5									33,075.01	34.8	Lehigh & Hudson.
Long Island.....	31,874.00	6,110.00	19.2	914.00	2,390.00		3,304.00	10.3	9,414.00	29.5									3,269.60	57.5	Long Island.
Maine Central.....	44,215.67	9,195.48	20.8	715.04	608.86		1,323.90	3.0	10,519.38	23.8											Maine Central.
Michigan Central.....	44,766.33	7,734.08	17.3	1,908.55	6,027.93		7,936.48	16.8	15,670.56	34.1									10,519.38	23.8	Michigan Central.
New Jersey & New York.....	2,556.47	566.28	22.2	107.52	255.72		363.24	14.2	929.52	36.4									15,670.56	34.1	New Jersey & New York.
New York Central & Hudson River.....	382,677.68	71,812.16	18.8	15,894.92	42,687.57		58,582.49	15.3	130,394.65	34.1									929.52	36.4	New York Central & Hudson River.
New York, Chicago & St. Louis.....	18,215.45	1,623.91	8.9	1,789.92	1,605.58		3,395.50	18.6	5,019.41	27.5									644.56	.1	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	142,954.18	25,817.03	18.1	4,687.34	11,636.45	883.20	17,206.99	12.0	43,024.02	30.1		1,087.26									New York, New Haven & Hartford.
New York, Ontario & Western.....	26,260.68	5,385.12	20.5	1,271.27	3,269.78	431.81	4,972.86	18.9	10,357.98	39.4									260.50	.9	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	3,878.43	757.30	19.5	164.57	988.87		1,153.44	29.6	1,910.74	49.1									119.82	.5	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	2,735.64	885.60	32.4	132.84	251.22		384.06	14.0	1,269.66	46.4									200.69	5.3	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	394,158.99	47,138.06	11.9	13,900.27	33,768.54		47,668.81	12.1	94,806.87	24.0		1,434.40							\$200.69		Pennsylvania Lines—East.
Pennsylvania Lines—West.....	314,926.18	28,441.05	9.0	10,704.85	30,801.37		41,506.22	13.2	69,947.27	22.2		2,184.80									Pennsylvania Lines—West.
Philadelphia & Reading.....	79,638.62	17,040.83	21.4	1,737.37	2,766.67	46.32	4,550.36	5.7	21,591.19	27.1		1,070.60							490.26		Philadelphia & Reading.
Rutland.....	14,216.94	2,291.82	16.1	598.90	1,976.34		2,575.24	18.1	4,867.06	34.2											Rutland.
Toledo & Ohio Central.....	20,918.65	3,814.20	18.2	990.35	2,499.90	114.55	3,604.80	17.2	7,419.00	35.4									4,867.06	34.2	Toledo & Ohio Central.
Vandalia.....	26,255.07	640.20	2.4	225.28	2,938.39		3,163.67	12.1	3,803.87	14.5									7,419.00	35.4	Vandalia.
Western Maryland.....	75,060.88	17,750.28	24.0	2,523.46	1,261.73	366.80	4,151.99	5.0	21,902.27	29.0									112.75	0.4	Western Maryland.
Wheeling & Lake Erie.....	28,283.65	5,602.40	19.8	1,222.26	3,160.17		4,382.43	15.5	9,984.83	35.3											Wheeling & Lake Erie.
Zanesville & Western.....	1,712.15	296.40	17.3	77.55	216.25		293.80	17.2	590.20	34.5									590.20	34.5	Zanesville & Western.
Total.....	\$2,802,661.82	\$471,952.54	16.8	\$110,825.03	\$267,281.35	\$5,225.03	\$383,331.41	13.7	\$855,283.95	30.5		\$12,465.18	\$2,945.94	\$200.69	\$112.75		\$15,723.66	0.6	\$871,007.61	31.1	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employes shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

MIXED SERVICE, ETC.

Summary for All Employes (Conductors, Baggage-men, Flagmen and Brakemen)—Continued.

SHEET No. 8

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away from Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$115,537.35	\$20,342.45	17.6	\$2,109.05	\$7,504.55	.....	\$9,613.60	8.3	\$29,956.05	25.9	\$621.15	.....	.....	.....	.....	.....	\$621.15	.5	\$30,577.20	26.4	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	8,801.85	66.02	.8	1.59	3,537.75	.....	3,539.34	40.2	3,605.36	41.0	813.24	.....	.....	.....	.....	.....	813.24	9.2	4,418.60	50.2	Bessemer & Lake Erie.
Boston & Albany.....	14,355.36	1,485.65	10.4	231.70	590.69	.....	822.39	5.7	2,308.04	16.1	479.40	.....	.....	.....	.....	.....	479.40	3.4	2,787.44	19.5	Boston & Albany.
Boston & Maine.....	22,359.92	3,281.94	14.7	54.67	1,280.47	\$197.42	1,532.56	7.0	4,814.50	21.7	.....	.....	.....	.....	.....	.....	.....	.....	4,814.50	21.7	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	3,627.81	536.17	14.8	72.23	280.45	.....	352.68	9.7	888.85	24.5	.....	.....	.....	.....	.....	.....	.....	.....	888.85	24.5	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	10,874.16	1,763.41	16.2	108.04	54.02	.....	162.06	1.5	1,925.47	17.7	.....	.....	.....	.....	.....	.....	.....	.....	1,925.47	17.7	Buffalo & Susquehanna.
Central New England.....	7,374.31	833.07	11.3	252.89	901.16	.....	1,154.05	15.6	1,987.12	26.9	.....	.....	.....	.....	.....	.....	.....	.....	1,987.12	26.9	Central New England.
Central R. R. of New Jersey.....	6,386.09	1,146.90	18.0	123.09	375.83	.....	498.92	7.8	1,645.82	25.8	.....	.....	.....	.....	.....	.....	.....	.....	1,645.82	25.8	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	9,082.92	991.28	10.9	6.72	59.64	.....	66.36	.7	1,057.64	11.6	.....	.....	.....	.....	.....	.....	.....	.....	1,057.64	11.6	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	13,455.85	840.45	6.2	115.10	3,299.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	None.....	.....	.....	.....	.....	.....	3,414.55	25.4	4,255.00	31.6	.....	.....	.....	.....	.....	.....	.....	.....	4,255.00	31.6	Cincinnati Northern.
C. C. C. & St. Louis.....	24,110.90	7,423.72	30.8	.....	3,861.00	.....	3,861.00	16.0	11,284.72	46.8	.....	.....	.....	.....	.....	.....	.....	.....	11,284.72	46.8	C. C. C. & St. Louis.
Delaware & Hudson.....	13,584.60	2,621.04	19.3	569.76	444.24	.....	1,014.00	7.5	3,635.04	26.8	.....	.....	.....	.....	.....	.....	.....	.....	3,635.04	26.8	Delaware & Hudson.
Delaware, Lackawanna & Western.....	82,314.42	12,383.36	15.0	1,370.33	4,608.91	.....	5,979.24	7.3	18,362.60	22.3	.....	.....	\$15.52	.....	.....	.....	15.52	.0	18,378.12	22.3	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	2,576.48	296.93	11.5	83.36	41.68	.....	125.04	4.8	421.97	16.3	.....	.....	.....	.....	.....	.....	.....	.....	421.97	16.3	Detroit, Toledo & Ironton.
Erie.....	14,816.73	1,885.52	12.7	98.73	400.63	.....	499.36	3.4	2,384.88	16.1	.....	.....	.....	.....	.....	.....	.....	.....	2,384.88	16.1	Erie.
Grand Rapids & Indiana.....	3,532.24	690.84	19.4	4.68	13.56	.....	18.24	.5	709.08	19.9	.....	.....	.....	.....	.....	.....	.....	.....	709.08	19.9	Grand Rapids & Indiana.
Hocking Valley.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Hocking Valley.
Kanawha & Michigan.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Kanawha & Michigan.
Lake Erie & Western.....	10,077.24	4,340.69	43.1	490.59	655.20	.....	1,145.79	11.4	5,486.48	54.5	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Lake Erie & Western.
Lake Shore & Michigan Southern.....	4,397.76	534.24	12.1	91.36	264.85	.....	356.21	8.1	890.45	20.2	.....	.....	1.50	.....	.....	.....	1.50	.0	5,487.98	54.5	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	890.45	20.2	Lehigh & Hudson.
Long Island.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Long Island.
Maine Central.....	25,977.87	4,230.76	16.3	156.57	153.88	.....	310.45	1.2	4,541.21	17.5	.....	.....	.....	.....	.....	.....	.....	.....	4,541.21	17.5	Maine Central.
Michigan Central.....	59,874.78	8,835.88	14.7	1,069.80	4,135.17	.....	5,204.97	8.7	14,040.85	23.4	1,502.38	.....	.....	.....	.....	.....	.....	.....	15,543.23	25.9	Michigan Central.
New Jersey & New York.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	New Jersey & New York.
New York Central & Hudson River.....	59,226.27	7,969.61	13.5	870.32	5,639.39	.....	6,509.71	11.0	14,479.32	24.5	.....	.....	.....	.....	.....	.....	.....	.....	14,479.32	24.5	New York Central & Hudson River.
New York, Chicago & St. Louis.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	74,992.57	12,416.85	16.6	1,474.33	2,436.43	168.95	4,079.71	5.4	16,496.56	22.0	193.05	.....	.....	.....	.....	.....	193.05	.2	16,689.61	22.2	New York, New Haven & Hartford.
New York, Ontario & Western.....	69,105.96	9,765.46	14.1	358.06	755.49	271.71	1,385.26	2.0	11,150.72	16.1	.....	.....	.....	.....	.....	.....	.....	.....	11,150.72	16.1	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	27,937.17	2,248.40	8.0	191.84	3,079.26	.....	3,271.10	11.8	5,519.50	19.8	574.08	.....	.....	.....	.....	.....	574.08	2.0	6,093.58	21.8	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	25,199.10	3,479.81	13.8	809.31	1,736.25	.....	2,545.56	10.1	6,025.37	23.9	.....	.....	.....	.....	.....	.....	.....	.....	6,025.37	23.9	Pennsylvania Lines—West.
Philadelphia & Reading.....	58,246.39	5,489.15	9.4	42.35	9,536.39	.....	9,578.74	16.5	15,067.89	25.9	.....	.....	.....	.....	.....	.....	.....	.....	15,067.89	25.9	Philadelphia & Reading.
Rutland.....	5,878.41	936.81	15.9	10.50	494.71	.....	505.21	8.6	1,442.02	24.5	.....	.....	.....	.....	.....	.....	.....	.....	1,442.02	24.5	Rutland.
Toledo & Ohio Central.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Toledo & Ohio Central.
Vandalia.....	3,597.15	1,232.17	34.3	.....	.....	.....	.....	.....	1,232.17	34.3	.....	.....	.....	.....	.....	.....	.....	.....	1,232.17	34.3	Vandalia.
Western Maryland.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Western Maryland.
Wheeling & Lake Erie.....	14,407.96	2,512.86	17.4	501.30	1,450.67	.....	1,951.97	13.6	4,464.83	31.0	.....	.....	39.60	.....	.....	.....	39.60	.2	None.....	.....	Wheeling & Lake Erie.
Zanesville & Western.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Zanesville & Western.
Total.....	\$791,729.62	\$120,581.44	15.2	\$11,268.27	\$57,591.72	\$638.08	\$69,498.07	8.8	\$190,079.51	24.0	\$4,183.30	\$56.62	\$4,239.92	0.5	\$194,319.43	24.5	Total

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COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.
COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.
COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.
COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.
COLUMN 9.—Total of Columns 2 and 7.
COLUMN 10.—Column 9 divided by Column 1.
COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.
COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of request of Conductors and Trainmen, dated November 1, 1912. Based on cost for month of October, 1912.

HELPER AND PUSHER SERVICE
Summary for All Employes (Conductors, Baggage-men, Flagmen and Brakemen).—Continued.

SHEET No. 9

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$20,915.55	\$2,202.50	10.5	\$340.95	\$1,473.00		\$1,813.95	8.7	\$4,016.45	19.2											Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	None.														\$3,087.85		\$3,087.85	14.8	\$7,104.30	34.0	Bessemer & Lake Erie.
Boston & Albany.....	27,503.86	3,520.51	12.8	357.55	1,457.71		1,815.26	6.6	5,355.77	19.4									5,335.77	19.4	Boston & Albany.
Boston & Maine.....	None.																		None.		Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	None.																		None.		Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	None.																		None.		Buffalo & Susquehanna.
Central New England.....	2,103.19	223.35	10.6	110.00	302.86		412.86	19.6	636.21	30.2									636.21	30.2	Central New England.
Central R. R. of New Jersey.....	None.																		None.		Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	None.																		None.		Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	2,790.72	136.80	4.9	22.80	243.96		266.76	9.5	403.56	14.4									403.56	14.4	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None.																		None.		Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	1,679.50	311.80	18.6	192.25			192.25	11.4	504.05	30.0									504.05	30.0	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	None.																		None.		Cincinnati Northern.
C. C. C. & St. Louis.....	4,775.30	672.70	14.1	91.65	174.30		265.95	5.6	938.65	19.7									938.65	19.7	C. C. C. & St. Louis.
Delaware & Hudson.....	19,496.40	2,731.30	14.0	485.88	2,056.08		2,541.96	13.0	5,273.26	27.0									6,490.96	33.2	Delaware & Hudson.
Delaware, Lackawanna & Western.....	4,451.70	751.63	16.9	46.53	178.78		225.31	5.0	976.94	21.9									976.94	21.9	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	4,159.43	679.79	16.3	115.67	57.83		173.50	4.2	853.29	20.5									853.29	20.5	Detroit, Toledo & Ironton.
Erie.....	11,457.67	3,250.80	28.4	476.28	238.14		714.42	6.2	3,965.22	34.6									3,965.22	34.6	Erie.
Grand Rapids & Indiana.....	None.																		None.		Grand Rapids & Indiana.
Hocking Valley.....	None.																		None.		Hocking Valley.
Kanawha & Michigan.....	None.																		None.		Kanawha & Michigan.
Lake Erie & Western.....	None.																		None.		Lake Erie & Western.
Lake Shore & Michigan Southern.....	25,816.30	2,017.21	7.8	466.34	2,700.49		3,166.83	12.3	5,184.04	20.1									5,184.04	20.1	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	None.																		None.		Lehigh & Hudson.
Long Island.....	2,744.00	524.00	19.1	54.00	151.00		205.00	7.5	729.00	26.6									729.00	26.6	Long Island.
Maine Central.....	1,353.45	360.97	26.7						360.97	26.7									360.97	26.7	Maine Central.
Michigan Central.....	3,473.73	78.09	2.2	20.13	340.13		360.26	10.4	438.35	12.6									438.35	12.6	Michigan Central.
New Jersey & New York.....	None.																		None.		New Jersey & New York.
New York Central & Hudson River.....	8,283.29	972.38	11.7	199.52	804.75		1,004.27	12.1	1,976.65	23.8									1,976.65	23.8	New York Central & Hudson River.
New York, Chicago & St. Louis.....	3,328.80	332.54	10.0	27.63			27.63	0.8	360.17	10.8									360.17	10.8	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	13,459.85	1,346.10	10.0	392.50	1,595.10	\$20.50	2,008.10	14.9	3,354.20	24.9									3,354.20	24.9	New York, New Haven & Hartford.
New York, Ontario & Western.....	None.																		None.		New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	None.																		None.		New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	3,840.36	1,375.32	35.8	194.88			194.88	5.0	1,570.20	40.8									1,570.20	40.8	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	10,602.00	360.92	3.4	99.58	2,040.61		2,140.19	20.2	2,501.11	23.6									2,501.11	23.6	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	38,037.03	3,358.46	8.8	1,481.67	3,976.18		5,457.85	14.4	8,816.31	23.2											Pennsylvania Lines—West.
Philadelphia & Reading.....	51,098.11	6,105.14	11.9	851.26	2,673.28	7.20	3,531.74	6.9	9,636.88	18.8			\$36.10				36.10	0.1	8,852.41	23.3	Philadelphia & Reading.
Rutland.....	None.																		9,636.88	18.8	Rutland.
Toledo & Ohio Central.....	None.																		None.		Toledo & Ohio Central.
Vandalia.....	None.																		None.		Vandalia.
Western Maryland.....	2,399.76	341.52	14.2	77.40	38.70		116.10	4.8	457.62	19.0											Western Maryland.
Wheeling & Lake Erie.....	4,427.64	690.42	15.6	151.39	473.67		625.06	14.1	1,315.48	29.7									457.62	19.0	Wheeling & Lake Erie.
Zanesville & Western.....	None.																		1,315.48	29.7	Zanesville & Western.
Total.....	\$268,197.64	\$32,344.25	12.1	\$6,255.86	\$20,976.57	\$27.70	\$27,260.13	10.1	\$59,604.38	22.2			\$36.10		\$4,305.55		\$4,341.65	1.6	\$63,946.03	23.8	Total

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COLUMN 9.—Total of Columns 2 and 7.
COLUMN 10.—Column 9 divided by Column 1.
COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.
COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of request of Conductors and Trainmen, dated November 1, 1912. Based on cost for month of October, 1912.

SWITCHING SERVICE

Summary for All Employes (Conductors, Baggage-men, Flagmen and Brakemen).—Continued.

SHEET No. 10

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away From Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)		
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$2,394,245.80	\$102,125.90	4.3	\$6,738.40	\$82,577.55			\$191,441.85	8.0									\$191,441.85	8.0	Baltimore & Ohio and Baltimore & Ohio Southwestern.	
Bessemer & Lake Erie.....	130,902.55	3,663.54	2.8	235.85	4,324.35			8,223.74	6.3									8,223.74	6.3	Bessemer & Lake Erie.	
Boston & Albany.....	286,991.28	8,607.65	3.0	978.19	15,933.43			25,519.27	8.9									25,519.27	8.9	Boston & Albany.	
Boston & Maine.....	1,396,831.49	41,676.44	3.0	4,570.98	60,057.89			106,305.31	7.6									106,305.31	7.6	Boston & Maine.	
Buffalo, Rochester & Pittsburgh.....	227,419.34	12,106.56	5.3	1,050.11	10,305.43			23,462.10	10.3									23,462.10	10.3	Buffalo, Rochester & Pittsburgh.	
Buffalo & Susquehanna.....	30,129.19	1,578.93	5.2		181.36		181.36	0.6	1,760.29	5.8								1,760.29	5.8	Buffalo & Susquehanna.	
Central New England.....	71,288.09	4,327.34	6.1	181.01	1,413.31			5,921.66	8.3									5,921.66	8.3	Central New England.	
Central R. R. of New Jersey.....	489,785.09	20,474.86	4.2	2,938.71	33,598.34			57,011.91	11.6									57,011.91	11.6	Central R. R. of New Jersey.	
Chicago, Indianapolis & Louisville.....	148,283.77	5,534.99	3.7	282.17	6,653.26			12,470.42	8.4									12,470.42	8.4	Chicago, Indianapolis & Louisville.	
Chicago, Indiana & Southern.....	34,189.68	969.12	2.8	132.84	2,381.40			3,483.36	10.2									3,483.36	10.2	Chicago, Indiana & Southern.	
Chicago, Terre Haute & Southeastern.....	54,194.56	2,189.15	4.0					2,189.15	4.0									2,189.15	4.0	Chicago, Terre Haute & Southeastern.	
Cincinnati, Hamilton & Dayton.....	360,550.85	5,380.95	1.5	334.00	14,821.75			20,536.70	5.7									20,536.70	5.7	Cincinnati, Hamilton & Dayton.	
Cincinnati Northern.....	10,177.20	1,977.80	19.4		873.85			2,851.65	28.0									2,851.65	28.0	Cincinnati Northern.	
C. C. C. & St. Louis.....	1,135,475.91	31,993.68	2.8	2,979.93	68,171.75			103,145.36	9.1									103,145.36	9.1	C. C. C. & St. Louis.	
Delaware & Hudson.....	456,642.29	18,607.46	4.1	1,315.50	7,617.69			27,540.65	6.0									27,540.65	6.0	Delaware & Hudson.	
Delaware, Lackawanna & Western.....	778,036.06	24,582.71	3.2	1,439.21	4,814.29		6,253.50	0.8	30,836.21	4.0								30,836.21	4.0	Delaware, Lackawanna & Western.	
Detroit, Toledo & Ironton.....	56,151.84	2,807.57	5.0	167.60	93.80		261.40	0.5	3,068.97	5.5								3,068.97	5.5	Detroit, Toledo & Ironton.	
Erie.....	1,390,442.89	51,155.56	3.7	4,036.49	45,491.02		49,527.51	3.5	100,683.07	7.2								100,683.07	7.2	Erie.	
Grand Rapids & Indiana.....	88,775.56	4,331.88	4.9	185.16	2,718.44		2,903.60	3.3	7,235.48	8.2		39.00					39.00	7,274.48	8.3	Grand Rapids & Indiana.	
Hocking Valley.....	256,106.74	7,744.04	3.0	658.46	8,055.80		8,714.26	3.0	16,458.30	6.0								16,458.30	6.0	Hocking Valley.	
Kanawha & Michigan.....	36,706.20	989.76	2.7	737.14	5,038.41	1,253.86	7,029.41	19.1	8,019.17	21.8								8,019.17	21.8	Kanawha & Michigan.	
Lake Erie & Western.....	112,354.96	3,738.10	3.3	372.33	3,074.77		3,447.10	3.1	7,185.20	6.4								7,185.20	6.4	Lake Erie & Western.	
Lake Shore & Michigan Southern.....	1,514,462.05	48,204.69	3.2	5,740.84	86,335.31		92,076.15	6.1	140,280.84	9.3								140,280.84	9.3	Lake Shore & Michigan Southern.	
Lehigh & Hudson.....	14,537.15	3,953.15	27.2	1,850.09	1,058.91		2,909.00	20.0	6,862.15	47.2								6,862.15	47.2	Lehigh & Hudson.	
Long Island.....	140,505.00	8,057.00	5.7		7,018.00		7,018.00	5.0	15,075.00	10.7								15,075.00	10.7	Long Island.	
Maine Central.....	241,253.29	11,452.86	4.7	867.80	12,666.29		13,534.09	5.6	24,986.95	10.3								24,986.95	10.3	Maine Central.	
Michigan Central.....	887,588.75	23,762.50	2.7	3,103.05	57,791.25	3,193.30	64,087.60	7.2	87,850.10	9.9								87,850.10	9.9	Michigan Central.	
New Jersey & New York.....	None.....																	None.....		New Jersey & New York.	
New York Central & Hudson River.....	1,805,119.39	57,769.97	3.2	7,618.29	115,711.91		123,330.20	6.8	181,100.17	10.0								181,100.17	10.0	New York Central & Hudson River.	
New York, Chicago & St. Louis.....	347,319.90	7,092.23	2.0	4,394.99	7,569.66		11,964.65	3.4	19,056.88	5.4								19,056.88	5.4	New York, Chicago & St. Louis.	
New York, New Haven & Hartford.....	1,221,074.37	14,481.78	1.2	1,833.61	17,128.73		18,962.34	1.6	33,444.12	2.8								33,444.12	2.8	New York, New Haven & Hartford.	
New York, Ontario & Western.....	127,623.12	11,595.32	9.1	107.84	334.10		441.94	0.4	12,037.26	9.5		369.00					369.00	12,406.26	9.7	New York, Ontario & Western.	
New York, Philadelphia & Norfolk.....	25,803.95	1,343.57	5.2	144.13	1,318.22		1,462.35	5.7	2,805.92	10.9								2,805.92	10.9	New York, Philadelphia & Norfolk.	
New York, Susquehanna & Western.....	53,052.96	7,458.72	14.0	1,406.16	702.84		2,109.00	4.0	9,567.72	18.0								9,567.72	18.0	New York, Susquehanna & Western.	
Pennsylvania Lines—East.....	6,952,424.84	298,317.78	4.4	35,439.08	381,609.70		417,048.78	5.9	715,366.56	10.3								715,366.56	10.3	Pennsylvania Lines—East.	
Pennsylvania Lines—West.....	3,356,308.72	69,146.87	2.1	18,151.41	184,359.46		202,510.87	6.0	271,657.74	8.1			810.08				810.08	272,467.82	8.1	Pennsylvania Lines—West.	
Philadelphia & Reading.....	1,672,092.73	96,578.15	5.8	9,904.99	18,680.47		28,585.46	1.7	125,163.61	7.5								125,163.61	7.5	Philadelphia & Reading.	
Rutland.....	49,098.91	3,452.63	7.0	283.19	1,917.49		2,200.68	4.5	5,653.31	11.5								5,653.31	11.5	Rutland.	
Toledo & Ohio Central.....	214,706.40	6,744.25	3.1	571.90	10,807.80		11,379.70	5.3	18,123.95	8.4								18,123.95	8.4	Toledo & Ohio Central.	
Vandalia.....	245,713.77	4,635.96	1.9	344.96	10,332.29		10,677.25	4.3	15,313.21	6.2		1.82					1.82	15,315.03	6.2	Vandalia.	
Western Maryland.....	216,340.56	10,428.24	4.8	1,975.68	987.84		2,963.52	1.4	13,391.76	6.2								13,391.76	6.2	Western Maryland.	
Wheeling & Lake Erie.....	215,948.90	8,762.18	4.1	757.34	6,345.60		7,102.94	3.3	15,865.12	7.4								15,865.12	7.4	Wheeling & Lake Erie.	
Zanesville & Western.....	10,284.00	1,505.15	15.0	9.00	33.60		42.60	0.4	1,547.75	15.0								1,547.75	15.0	Zanesville & Western.	
Total.....	\$29,256,940.10	\$1,051,306.99	3.6	\$123,838.43	\$1,300,907.36	\$4,447.16	\$1,429,192.95	4.9	\$2,480,499.94	8.5			\$1,219.90			1,219.90	.0	\$2,481,719.84	8.5	Total	

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employes shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service. The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for. COLUMN 3.—Column 2 divided by Column 1. COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates. COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service. COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules. COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1. COLUMN 9.—Total of Columns 2 and 7. COLUMN 10.—Column 9 divided by Column 1. COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount. COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates. COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16. COLUMN 18.—Column 17 divided by Column 1. COLUMN 19.—Total of Columns 9 and 17. COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

ELECTRIC PASSENGER SERVICE.

Summary for All Employes (Conductors, Baggage-men, Flagmen and Brakemen)—Concluded.

SHEET No. 11

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away from Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Boston & Albany.....	\$2,160.00	\$741.60	34.3						\$741.60	34.3	\$423.00						\$423.00	19.6	\$1,164.60	53.9	Boston & Albany.
Erie	7,883.97	702.67	9.0	1.73			1.73	.0	704.40	9.0	695.60						695.60	8.9	1,400.00	17.9	Erie.
Long Island	120,334.00	12,003.00	10.0	4,044.00	32,453.00		37,097.00	30.8	49,100.00	40.8	6,055.00						6,055.00	5.0	55,155.00	45.8	Long Island.
New York Central & Hudson River.....	175,447.12	4,550.39	2.6	650.96	24,465.47		25,116.43	14.3	29,666.82	16.9	20,196.84		348.16				20,545.00	11.7	50,211.82	28.6	New York Central & Hudson River.
New York, New Haven & Hartford.....	160,729.95	10,365.65	6.4	956.50	6,279.35	763.55	7,999.40	5.0	18,365.05	11.4	2,387.79						2,387.79	1.5	20,752.84	12.9	New York, New Haven & Hartford.
Pennsylvania Lines—East	75,083.34	4,512.36	6.0	132.08	27.65		159.73	.2	4,672.09	6.2									4,672.09	6.2	Pennsylvania Lines—East.
Total	\$541,638.38	\$32,875.67	6.1	\$6,385.27	\$63,225.47	\$763.55	70,374.29	13.0	\$103,249.96	19.1	\$29,758.23		\$348.16				\$30,106.39	5.5	\$133,356.35	24.6	Total

ELECTRIC SWITCHING SERVICE

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away From Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Long Island.....	\$7,584.00	\$417.00	5.5		\$285.00		\$285.00	3.8	\$702.00	9.3									\$702.00	9.3	Long Island.
Michigan Central	10,917.50	240.20	2.2	54.60	971.65		1,026.25	9.4	1,266.45	11.6									1,266.45	11.6	Michigan Central.
New York Central & Hudson River	153,379.50	4,055.35	2.6	247.85	4,540.18		4,788.03	3.1	8,843.38	5.8									8,843.38	5.8	New York Central & Hudson River.
Pennsylvania Lines—East	89,190.14	2,503.35	2.8	186.75	3,460.15		3,646.90	4.1	6,150.25	6.9									6,150.25	6.9	Pennsylvania Lines—East.
Total	\$261,071.14	\$7,215.90	2.8	\$489.20	\$9,256.98		\$9,746.18	3.7	\$16,962.08	6.5									\$16,962.08	6.5	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips.
Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employes shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.
The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.
COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.
COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.
COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.
COLUMN 9.—Total of Columns 2 and 7.
COLUMN 10.—Column 9 divided by Column 1.
COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.
COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

TOTAL (ALL SERVICES)
CONDUCTORS.

SHEET No. 12

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away from Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$2,686,225.80	\$271,531.10	10.1	\$47,546.25	\$170,652.05	.....	\$218,198.30	8.1	\$489,729.40	18.2	\$2,675.70	\$6,480.70	\$12,445.90	\$48,828.25	\$74,476.70	\$15,859.50	\$160,766.75	6.0	\$650,496.15	24.2	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	167,841.93	7,583.42	4.5	785.12	9,124.47	.....	9,909.59	5.9	17,493.01	10.4	793.97	202.64	114.13	2,373.97	28,831.60	.....	32,316.31	19.3	49,809.32	29.7	Bessemer & Lake Erie.
Boston & Albany.....	447,229.83	51,135.98	11.4	4,943.76	19,630.95	.....	24,574.71	5.5	75,710.69	16.9	7,803.00	2,185.80	.....	2,843.04	1,883.28	.....	14,715.12	5.3	90,425.81	20.2	Boston & Albany.
Boston & Maine.....	1,564,322.68	170,278.20	10.9	22,138.73	92,154.39	\$6,049.94	120,343.06	7.7	290,621.26	18.6	1,358.86	1,837.14	5,279.11	.....	27,873.13	.....	36,348.24	2.3	326,969.50	20.9	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	281,675.33	33,072.71	11.7	4,690.04	18,802.48	90.24	23,582.76	8.4	56,655.47	20.1	1,080.00	286.28	511.56	2,505.24	23,818.32	3,961.80	32,163.20	11.4	88,818.67	31.5	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	76,478.54	9,516.96	12.4	1,376.29	1,094.79	.....	2,471.08	3.2	11,988.04	15.6	.....	.....	.....	.....	6,268.82	575.12	6,843.94	9.0	18,831.98	24.6	Buffalo & Susquehanna.
Central New England.....	77,997.21	8,707.99	11.2	3,570.53	3,244.67	.....	6,815.20	8.7	15,523.19	19.9	679.84	.....	28.40	.....	.....	.....	708.24	0.9	16,231.43	20.8	Central New England.
Central R. R. of New Jersey.....	615,288.50	66,298.28	10.8	9,193.58	44,115.94	.....	53,309.52	8.7	119,607.80	19.5	10,988.24	424.04	63.35	2,279.27	.....	.....	13,754.90	2.2	133,362.70	21.7	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	196,453.77	22,360.31	11.4	3,135.48	16,171.55	.....	19,307.03	9.8	41,667.34	21.2	.....	.....	318.96	3,616.44	.....	.....	3,935.40	2.0	45,602.74	23.2	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	105,644.70	16,034.10	15.2	1,311.12	5,013.00	.....	6,324.12	5.9	22,358.22	21.2	840.00	420.30	.....	.....	.....	.....	1,260.30	1.2	23,618.52	22.4	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	53,228.62	6,971.95	13.0	3,049.44	.....	.....	3,049.44	6.0	10,021.39	19.0	.....	.....	.....	.....	752.40	.....	839.04	2.0	10,860.43	21.0	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	320,150.80	26,803.85	8.4	5,240.75	19,314.10	.....	24,554.85	7.6	51,358.70	16.0	671.65	1,184.00	2,351.80	1,912.20	4,368.70	271.80	10,760.15	3.4	62,118.85	19.4	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	47,055.00	8,703.55	18.5	2,058.55	5,242.00	.....	7,300.55	15.5	16,004.10	34.0	.....	.....	210.82	1,504.80	3,260.40	.....	4,976.05	10.5	20,980.15	44.5	Cincinnati Northern.
C. C. C. & St. Louis.....	1,090,693.07	117,185.34	10.8	9,195.14	53,320.40	349.40	64,864.94	5.9	182,050.28	16.7	328.50	5.19	3,295.33	30,554.98	9,235.20	.....	43,419.20	4.0	225,469.48	20.7	C. C. C. & St. Louis.
Delaware & Hudson.....	601,967.96	62,001.13	10.3	7,644.06	23,186.10	.....	30,830.16	5.1	92,831.29	15.4	1,944.00	1,132.56	555.60	.....	83,784.41	53,008.26	140,424.83	23.3	233,256.12	38.7	Delaware & Hudson.
Delaware, Lackawanna & Western.....	842,834.46	85,709.70	10.2	9,377.21	32,484.15	.....	41,861.36	5.0	127,571.06	15.2	4,960.63	311.04	6,692.01	6,342.40	3,314.52	.....	21,620.60	2.5	149,191.66	17.7	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	73,106.57	10,331.52	14.1	2,565.45	2,576.50	.....	5,141.95	7.1	15,473.47	21.2	240.00	.....	351.12	470.28	.....	.....	1,266.74	1.7	16,740.21	22.9	Detroit, Toledo & Ironton.
Erie.....	1,595,235.15	169,918.50	10.6	31,350.37	100,083.25	.....	131,433.62	8.2	301,352.12	18.8	9,302.68	4,593.16	11,958.12	19,628.19	29,377.13	.....	74,859.28	4.7	376,211.40	23.5	Erie.
Grand Rapids & Indiana.....	169,878.60	19,951.40	11.7	1,705.74	8,534.64	.....	10,240.38	6.0	30,191.78	17.8	237.00	239.56	1,394.29	6,491.20	671.52	.....	9,033.57	5.3	39,225.35	23.1	Grand Rapids & Indiana.
Hocking Valley.....	190,591.25	12,870.64	6.7	2,425.95	17,363.01	8,607.80	28,396.76	14.9	41,267.40	21.6	.....	338.80	.....	157.17	3,752.20	.....	4,248.17	2.2	45,515.37	23.8	Hocking Valley.
Kanawha & Michigan.....	92,553.00	15,525.20	16.8	5,883.96	10,944.36	7,954.92	24,783.24	26.8	40,308.44	43.6	10.00	33.88	253.80	.....	.....	.....	297.68	0.3	40,606.12	43.9	Kanawha & Michigan.
Lake Erie & Western.....	187,140.60	24,925.06	13.3	3,040.12	8,175.30	.....	11,215.42	6.0	36,140.48	19.3	600.00	649.44	361.98	4,787.04	1,431.98	.....	7,830.44	4.2	43,970.92	23.5	Lake Erie & Western.
Lake Shore & Michigan Southern.....	1,336,374.10	129,729.92	9.7	12,219.11	69,431.20	.....	81,650.31	6.1	211,380.23	15.8	.....	.....	.....	27,358.56	2,019.18	.....	29,377.74	2.2	240,757.97	18.0	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	34,542.20	6,713.58	19.4	1,378.94	3,681.10	.....	5,060.04	14.6	11,773.62	34.0	533.05	48.40	.....	.....	.....	.....	581.45	1.7	12,355.07	35.7	Lehigh & Hudson.
Long Island.....	306,444.00	30,853.00	10.1	5,868.00	31,000.00	.....	36,868.00	12.0	67,720.00	22.1	7,560.00	1,089.00	79.00	.....	.....	.....	8,728.00	2.8	76,448.00	24.9	Long Island.
Maine Central.....	330,099.15	40,951.87	12.4	3,560.01	5,410.93	220.08	9,191.02	2.8	50,142.89	15.2	2,013.45	.....	161.62	.....	.....	.....	2,175.07	0.6	52,317.96	15.8	Maine Central.
Michigan Central.....	999,385.79	96,905.96	9.7	10,161.73	68,717.31	1,329.10	80,208.14	8.1	177,114.10	17.8	2,175.77	.....	389.42	13,577.69	2,774.87	.....	18,917.75	1.9	196,031.85	19.7	Michigan Central.
New Jersey & New York.....	29,679.87	3,091.20	10.4	602.40	4,863.24	.....	5,465.64	18.4	8,556.84	28.8	1,269.00	.....	87.12	.....	.....	.....	1,356.12	4.6	9,912.96	33.4	New Jersey & New York.
New York Central & Hudson River.....	2,604,352.79	270,929.67	10.4	38,145.90	174,642.02	.....	212,787.92	8.1	483,717.59	18.5	12,859.84	6,023.75	.....	51,239.13	10,389.10	37.26	95,703.00	3.7	579,420.59	22.2	New York Central & Hudson River.
New York, Chicago & St. Louis.....	414,715.65	35,450.85	8.5	7,025.73	4,749.33	.....	11,775.06	2.9	47,225.91	11.4	.....	.....	.....	11,299.80	.....	.....	11,299.80	2.7	58,525.71	14.1	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	1,625,030.36	129,894.61	7.9	19,836.10	58,144.37	5,524.26	83,504.73	5.1	213,399.34	13.0	8,185.95	3,494.99	5,032.85	.....	.....	.....	16,713.79	1.0	230,113.13	14.0	New York, New Haven & Hartford.
New York, Ontario & Western.....	225,653.76	31,503.99	13.9	2,263.36	6,507.37	2,025.04	10,795.77	4.8	42,299.76	18.7	674.40	217.80	280.92	.....	.....	.....	1,173.12	0.5	43,472.88	19.2	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	50,960.68	2,704.23	5.3	554.45	7,726.48	.....	8,280.93	16.2	10,985.16	21.5	504.96	.....	22.23	3,704.32	.....	.....	4,370.93	8.6	15,356.09	30.1	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	95,554.68	20,550.12	21.5	4,243.34	8,757.96	.....	13,001.30	13.6	33,551.42	35.1	.....	7.74	15.12	.....	416.04	170.64	609.54	0.6	34,160.96	35.7	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	5,480,507.08	399,343.51	7.3	51,259.51	387,547.89	.....	438,807.40	8.0	838,150.91	15.3	11,051.31	4,630.87	15,295.56	30,873.31	108,790.34	26,982.60	197,623.99	3.6	1,035,774.90	18.9	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	3,071,680.32	207,308.29	6.8	45,768.08	187,811.32	.....	233,579.40	7.6	440,887.69	14.4	2,598.65	3,483.98	10,742.91	46,959.78	49,946.96	.....	113,732.28	3.7	554,619.97	18.1	Pennsylvania Lines—West.
Philadelphia & Reading.....	1,373,318.72	158,635.50	11.6	20,475.66	56,840.28	218.22	77,534.16	5.6	236,169.66	17.2	5,872.37	2,308.22	1,564.15	1,423.32	3,138.24	.....	14,306.30	1.0	250,475.96	18.2	Philadelphia & Reading.
Rutland.....	109,928.74	18,240.33	16.6	3,224.78	10,663.79	.....	13,888.57	12.6	32,128.90	29.2	400.00	140.72	414.45	.....	7,106.44	.....	8,061.61	7.3	40,190.51	36.5	Rutland.
Toledo & Ohio Central.....	193,297.80	20,057.00	10.4	2,558.80	10,956.05	273.40	13,788.25	7.1	33,845.25	17.5	.....	.....	.....	911.40	.....	.....	911.40	0.5	34,756.65	18.0	Toledo & Ohio Central.
Vandalia.....	306,121.19	29,975.10	9.8	2,134.84	14,184.02	.....	16,318.86	5.3	46,293.96	15.1	.....	272.92	1,409.62	4,021.40	2,213.64	.....	7,917.58	2.6	54,211.54	17.7	Vandalia.
Western Maryland.....	326,448.24	58,902.28	18.0	12,212.73	6,092.68	861.44	19,166.85	5.9	78,069.13	23.9	1,680.00	755.04	1,204.16	2,558.16	23,413.74	38,411.70	68,022.80	20.8	146,091.93	44.7	Western Maryland.
Wheeling & Lake Erie.....	224,511.40	25,029.42	11.2	3,463.45	12,865.01	.....	16,328.46	7.2	41,357.88	18.4	.....	406.56	341.33	693.86	364.37	.....	1,806.12	0.8	43,164.00	19.2	Wheeling & Lake Erie.
Zanesville & Western.....	19,961.75	3,516.20	17.6	484.00	1,166.30	19.05	1,669.35	8.4	5,185.55	26.0	.....	.....	.....	.....	.....	.....	.....	.....	5,185.55	26.0	Zanesville & Western.
Total.....	\$30,642,161.64	\$2,937,702.52	9.6	\$429,668.56	\$1,794,986.75	\$33,522.89	\$2,258,178.20	7.4	\$5,195,880.72	17.0	\$101,892.82	\$43,313.87	\$98,351.62	\$328,796.04	\$514,143.51	\$139,278.68	\$1,225,776.54	4.0	\$6,421,657.26	21.0	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

THROUGH PASSENGER SERVICE
CONDUCTORS—Continued.

SHEET No. 13

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away from Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$243,316.30	\$18,887.70	7.8	\$48.40	\$2,165.05		\$2,213.45	0.9	\$21,101.15	8.7			\$1,874.30				\$1,874.30	0.7	\$22,975.45	9.4	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	None.....																		None.....		Bessemer & Lake Erie.
Boston & Albany.....	72,968.28	5,910.43	8.1	72.97	765.60		838.57	1.1	6,749.00	9.2							743.16	1.0	7,492.16	10.2	Boston & Albany.
Boston & Maine.....	160,469.06	12,365.54	7.7	1,811.50	9,120.66	\$1,093.02	12,025.18	7.5	24,390.72	15.2	658.66		680.98				1,339.64	0.8	25,730.36	16.0	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	10,444.27	857.38	8.2	8.72	22.71		31.43	0.3	888.81	8.5									888.81	8.5	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	None.....																				Buffalo & Susquehanna.
Central New England.....	3,678.84	299.45	8.1	42.31	815.97		858.28	23.3	1,157.73	31.4									None.....		Central New England.
Central R. R. of New Jersey.....	55,548.44	4,554.97	8.2		7,443.49		7,443.49	13.4	11,998.46	21.6	2,610.78								1,157.73	31.4	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	42,084.22	3,454.65	8.2		2,986.65		2,986.65	7.1	6,441.30	15.3							2,610.78	4.7	14,609.24	26.3	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	17,663.40	2,916.60	16.5	5.04	12.84		17.88	0.1	2,934.48	16.6	840.00								6,441.30	15.3	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None.....																		3,774.48	21.4	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	36,022.80	3,875.70	10.8						3,875.70	10.8	365.05								None.....		Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	8,190.60	1,382.80	16.8	27.00	10.15		37.15	0.5	1,419.95	17.3			252.45				65.75	1.9	4,558.95	12.7	Cincinnati Northern.
C. C. C. & St. Louis.....	162,708.64	14,134.80	8.7	13.41	1,195.48		1,208.89	0.7	15,343.69	9.4			622.72				3,457.50	2.5	19,423.91	11.9	C. C. C. & St. Louis.
Delaware & Hudson.....	36,896.06	2,706.72	7.3						2,706.72	7.3	432.00								3,231.24	8.7	Delaware & Hudson.
Delaware, Lackawanna & Western.....	59,611.64	4,720.77	7.9	13.44	810.39		823.83	1.4	5,544.60	9.3	248.46		847.70						1,096.16	1.8	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	None.....																				Detroit, Toledo & Ironton.
Erie.....	130,201.97	11,940.45	9.2	355.75	1,503.03		1,858.78	1.4	13,799.23	10.6	762.70		202.27						None.....		Erie.
Grand Rapids & Indiana.....	41,768.15	1,398.60	3.3	243.11	1,307.12		1,550.23	3.8	2,948.83	7.1			433.37				44.00	1.1	3,426.20	8.2	Grand Rapids & Indiana.
Hocking Valley.....	None.....																		None.....		Hocking Valley.
Kanawha & Michigan.....	12,069.60	876.35	7.3	7.56	923.40	756.00	1,686.96	13.9	2,563.31	21.2									None.....		Kanawha & Michigan.
Lake Erie & Western.....	36,324.60	3,229.05	8.9	.59	185.00		185.59	0.5	3,414.67	9.4	600.00								2,563.31	21.2	Lake Erie & Western.
Lake Shore & Michigan Southern.....	223,969.52	24,587.45	11.0	128.34	790.02		918.36	0.4	25,505.81	11.4			56.30						4,070.97	11.2	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	None.....																		25,505.81	11.4	Lehigh & Hudson.
Long Island.....	None.....																		None.....		Long Island.
Maine Central.....	47,582.40	3,582.00	7.5	982.10			982.10	2.1	4,564.10	9.6	369.76								None.....		Maine Central.
Michigan Central.....	96,995.67	8,258.39	8.5	20.87	133.85		154.72	0.2	8,413.11	8.7			10.47						8,413.11	8.7	Michigan Central.
New Jersey & New York.....	None.....																		None.....		New Jersey & New York.
New York Central & Hudson River.....	475,026.33	53,329.68	11.2	291.56	6,033.63		6,325.19	1.3	59,654.87	12.5	825.60		6,333.91						66,814.38	14.0	New York Central & Hudson River.
New York, Chicago & St. Louis.....	33,413.50	2,872.83	7.7						2,872.83	7.7									2,872.83	7.7	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	120,780.52	9,596.93	7.9	258.30	1,749.82	11.88	2,020.00	1.7	11,616.83	9.6											New York, New Haven & Hartford.
New York, Ontario & Western.....	16,357.80	855.62	5.2		100.04		100.04	0.6	955.66	5.8	318.00								11,616.83	9.6	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	9,524.45			157.15	1,041.02		1,198.17	12.6	1,198.17	12.6									1,273.66	7.8	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	7,848.96	1,072.80	13.7	25.52	1,749.48		1,775.00	22.6	2,847.80	36.3									1,198.17	12.6	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	721,766.69	105,003.08	14.5	545.62	52,059.39		52,605.01	7.3	157,608.09	21.8	364.40		1,400.40				20,842.66		2,847.80	36.3	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	371,248.00	6,508.21	1.7	105.40	1,672.99		1,778.39	0.5	8,286.60	2.2									180,215.55	24.9	Pennsylvania Lines—West.
Philadelphia & Reading.....	69,616.95	5,540.03	8.0		1,364.81		1,364.81	2.0	6,904.84	10.0	24.00		4,633.79				23,926.61	7.7	36,847.00	9.9	Philadelphia & Reading.
Rutland.....	35,451.69	2,495.17	7.0	168.42	3,522.74		3,691.16	10.4	6,186.33	17.4	340.00		107.38						131.38	0.2	Rutland.
Toledo & Ohio Central.....	22,252.20	3,009.60	13.5						3,009.60	13.5									6,526.33	18.4	Toledo & Ohio Central.
Vandalia.....	67,252.65	5,177.91	7.7	1,342.34	5,526.53		6,868.87	10.2	12,046.78	17.9			31.05						3,009.60	13.5	Vandalia.
Western Maryland.....	6,347.88	314.80	4.0	27.36		10.94	38.30	1.0	353.10	5.0	240.00								160.11	0.2	Western Maryland.
Wheeling & Lake Erie.....	None.....																		240.00	4.0	Wheeling & Lake Erie.
Zanesville & Western.....	3,255.00	336.00	10.3	21.10	66.00		87.10	2.7	423.10	13.0									None.....		Zanesville & Western.
Total.....	\$3,458,657.08	\$326,052.39	13.3	\$6,723.88	\$105,077.86	\$1,871.84	\$113,673.58	4.6	\$439,725.97	17.9	\$8,999.41		17,579.61		49,208.74		\$75,787.76	3.1	\$515,513.73	21.0	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

LOCAL AND SUBURBAN PASSENGER SERVICE
CONDUCTORS—Continued

SHEET No. 14

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS		
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)							
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$254,989.40	\$16,780.95	6.6	\$1,455.10	\$16,404.35	.....	\$17,859.45	7.0	\$34,640.40	13.6	\$2,141.10	.....	\$1,183.80	.....	.....	.....	\$3,324.90	1.3	\$37,965.30	14.9	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	18,573.42	.....	.....	.....	1,814.62	.....	1,814.62	9.8	.....	9.8	529.34	.....	.....	.....	.....	.....	529.34	2.9	2,343.96	12.7	Bessemer & Lake Erie.
Boston & Albany.....	93,975.49	10,259.20	10.9	825.60	1,490.85	.....	2,316.45	2.5	12,575.65	13.4	7,168.50	.....	.....	.....	.....	.....	7,168.50	7.6	19,744.15	21.0	Boston & Albany.
Boston & Maine.....	413,656.37	45,228.34	10.9	6,827.93	2,742.07	2,516.92	12,086.92	2.9	57,315.26	13.8	700.20	.....	193.77	.....	.....	.....	893.97	0.2	58,209.23	14.0	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	31,523.63	1,316.99	4.2	90.24	1,955.04	.....	2,045.28	6.5	3,362.27	10.7	1,080.00	.....	.....	.....	.....	.....	1,080.00	3.4	4,442.27	14.1	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	13,237.06	910.71	6.9	18.53	328.50	.....	347.03	2.6	1,257.74	9.5	.....	.....	.....	.....	.....	.....	.....	.....	1,257.74	9.5	Buffalo & Susquehanna.
Central New England.....	14,192.89	1,003.44	7.1	403.08	.....	.....	403.08	2.8	1,406.52	9.9	679.84	.....	.....	.....	.....	.....	679.84	4.8	2,086.36	14.7	Central New England.
Central R. R. of New Jersey.....	104,718.27	7,120.84	6.8	1,047.18	3,560.42	.....	4,607.60	4.4	11,728.44	11.2	8,377.46	.....	.....	.....	.....	.....	8,377.46	8.0	20,105.90	19.2	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	5,875.00	720.00	12.2	8.25	843.30	.....	851.55	14.4	1,571.55	26.6	.....	.....	.....	.....	.....	.....	.....	.....	1,571.55	26.6	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None.....	None.....	Chicago, Indiana & Southern.	
Chicago, Terre Haute & Southeastern.....	7,611.70	1,920.75	25.0	6.62	.....	.....	6.62	0.1	1,927.37	25.1	.....	.....	.....	.....	.....	.....	.....	.....	1,927.37	25.1	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	23,993.75	1,997.75	8.3	.....	.....	.....	.....	.....	1,997.75	8.3	306.60	.....	154.65	.....	.....	.....	.....	.....	2,459.00	10.2	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	None.....	461.25	1.9	Cincinnati Northern.
C. C. C. & St. Louis.....	51,281.86	8,818.36	17.2	17.39	3,739.74	.....	3,757.13	7.3	12,575.49	24.5	328.50	.....	446.44	.....	.....	.....	774.94	1.5	13,350.43	26.0	C. C. C. & St. Louis.
Delaware & Hudson.....	57,486.52	5,153.65	8.9	488.04	2,199.60	.....	2,687.64	4.7	7,841.29	13.6	1,512.00	.....	31.32	.....	.....	.....	1,543.32	2.7	9,384.61	16.3	Delaware & Hudson.
Delaware, Lackawanna & Western.....	114,829.46	5,801.13	5.1	3,000.11	15,625.33	.....	18,625.44	16.2	24,426.57	21.3	4,712.17	.....	204.17	.....	.....	.....	4,916.34	4.3	29,342.91	25.6	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	7,968.22	1,593.64	20.0	13.76	1,290.60	.....	1,304.36	16.4	2,898.00	36.4	240.00	.....	.....	.....	.....	.....	240.00	3.0	3,138.00	39.4	Detroit, Toledo & Ironton.
Erie.....	182,967.08	13,192.30	7.2	1,845.62	20,209.40	.....	22,053.02	12.1	35,245.32	19.3	8,116.98	.....	506.84	.....	.....	.....	8,623.82	4.7	43,869.14	24.0	Erie.
Grand Rapids & Indiana.....	10,655.15	833.29	7.8	7.25	1,308.50	.....	1,315.75	12.4	2,149.04	20.2	237.00	.....	99.00	.....	14.00	.....	350.00	3.3	2,499.04	23.5	Grand Rapids & Indiana.
Hocking Valley.....	25,634.52	1,451.32	5.7	2.07	4,615.08	6,436.28	11,053.43	43.1	12,504.75	48.8	.....	.....	.....	.....	.....	.....	.....	.....	12,504.75	48.8	Hocking Valley.
Kanawha & Michigan.....	7,117.20	1,310.40	18.4	.....	3,132.36	3,356.16	6,488.52	91.1	7,798.92	109.5	10.00	.....	.....	.....	.....	.....	10.00	0.1	7,808.92	109.6	Kanawha & Michigan.
Lake Erie & Western.....	None.....	Lake Erie & Western.
Lake Shore & Michigan Southern.....	42,124.88	5,154.09	12.2	100.10	2,788.90	.....	2,889.00	6.9	8,043.09	19.1	.....	.....	.....	.....	.....	.....	.....	.....	8,043.09	19.1	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	4,707.07	715.47	15.2	.....	2,000.50	.....	2,000.50	42.5	2,715.97	57.7	533.05	.....	.....	.....	.....	.....	533.05	11.3	3,249.02	69.0	Lehigh & Hudson.
Long Island.....	103,146.00	8,853.00	8.6	2,098.00	3,743.00	.....	5,841.00	5.6	14,694.00	14.2	3,780.00	.....	79.00	.....	.....	.....	3,859.00	3.7	18,553.00	17.9	Long Island.
Maine Central.....	34,927.60	1,906.00	5.5	224.17	71.67	220.08	515.92	1.4	2,421.92	6.9	1,643.69	.....	.....	.....	.....	.....	1,643.69	4.7	4,065.61	11.6	Maine Central.
Michigan Central.....	88,489.10	8,882.63	10.0	909.20	3,671.74	.....	4,580.94	5.2	13,463.57	15.2	1,388.72	.....	189.57	.....	.....	.....	1,578.29	1.8	15,041.86	17.0	Michigan Central.
New Jersey & New York.....	19,107.62	1,150.20	6.0	214.92	3,788.16	.....	4,003.08	20.9	5,153.28	26.9	1,269.00	.....	.....	.....	.....	.....	1,269.00	6.7	6,422.28	33.6	New Jersey & New York.
New York Central & Hudson River.....	157,445.82	7,181.22	4.6	971.38	13,752.09	.....	14,723.47	9.3	21,904.69	13.9	7,840.17	.....	273.98	.....	.....	.....	8,114.15	5.2	30,018.84	19.1	New York Central & Hudson River.
New York, Chicago & St. Louis.....	None.....	None.....	New York, Chicago & St. Louis.	
New York, New Haven & Hartford.....	508,240.84	26,251.05	5.3	2,501.40	4,476.50	2,282.37	9,260.27	1.8	35,511.32	7.1	6,985.54	.....	39.96	.....	.....	.....	7,025.50	1.3	42,536.82	8.4	New York, New Haven & Hartford.
New York, Ontario & Western.....	19,543.32	1,235.88	6.3	10.08	1,262.16	.....	1,272.24	6.4	2,508.12	12.7	356.40	.....	.....	.....	.....	.....	356.40	1.6	2,864.52	14.3	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	3,074.39	107.60	3.5	18.45	1,666.32	.....	1,684.77	54.5	1,792.37	58.0	504.96	.....	.....	.....	.....	.....	504.96	16.4	2,297.35	74.4	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	19,009.44	2,417.28	12.7	535.50	4,892.64	.....	5,428.14	28.5	7,845.42	41.2	.....	.....	.....	.....	.....	.....	.....	.....	7,845.42	41.2	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	665,479.56	15,756.70	2.4	4,890.55	90,672.98	.....	95,563.53	14.3	111,320.23	16.7	10,321.63	.....	308.60	.....	24.00	.....	10,654.23	1.6	121,974.46	18.3	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	232,980.20	7,993.16	3.4	37.26	27,124.10	.....	27,161.36	11.7	35,154.52	15.1	2,598.65	.....	.....	.....	240.78	.....	4,324.40	1.9	39,478.92	17.0	Pennsylvania Lines—West.
Philadelphia & Reading.....	223,670.06	16,984.69	7.4	423.00	22,181.83	.....	22,604.83	9.9	39,589.52	17.3	5,848.37	.....	146.86	.....	.....	.....	5,995.23	2.6	45,584.75	19.9	Philadelphia & Reading.
Rutland.....	7,121.41	572.46	8.0	9.00	1,256.69	.....	1,265.69	17.8	1,838.15	25.8	60.00	.....	.....	.....	.....	.....	60.00	0.8	1,898.15	26.6	Rutland.
Toledo & Ohio Central.....	None.....	Toledo & Ohio Central.
Vandalia.....	7,125.76	49.82	0.7	.....	1,047.22	.....	1,047.22	14.7	1,097.04	15.4	.....	.....	.....	.....	.....	.....	.....	.....	1,097.04	15.4	Vandalia.
Western Maryland.....	42,982.56	4,555.32	11.0	.....	.....	.....	.....	.....	4,555.32	11.0	1,440.00	.....	.....	.....	.....	.....	1,440.00	3.0	5,995.32	14.0	Western Maryland.
Wheeling & Lake Erie.....	27,983.68	2,159.78	7.7	35.70	1,154.44	.....	1,190.14	4.3	3,349.92	12.0	.....	.....	153.35	.....	.....	.....	153.35	0.5	3,503.27	12.5	Wheeling & Lake Erie.
Zanesville & Western.....	None.....	None.....	Zanesville & Western.
Total.....	\$3,652,446.30	\$237,339.41	6.5	\$29,033.48	\$266,810.70	\$14,811.81	\$310,655.99	8.5	\$547,995.40	15.0	\$80,709.87	.....	\$5,496.28	.....	\$278.78	.....	\$86,484.93	2.4	\$634,480.33	17.4	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

THROUGH FREIGHT SERVICE
CONDUCTORS—Continued.

SHEET No. 15

RAILROADS.	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away from Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$902,712.50	\$107,095.50	11.9	\$22,357.75	\$66,040.75	.....	\$88,398.50	9.8	\$195,494.00	21.7	.....	.....	\$8,414.05	\$48,398.85	\$72,346.65	\$3,715.00	\$132,874.55	14.7	\$328,368.55	36.4	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	71,938.40	3,007.03	4.2	205.74	2,373.97	.....	2,579.71	3.6	5,586.74	7.8	.....	.....	58.99	2,373.97	28,609.90	.....	31,042.86	43.2	36,629.60	51.0	Bessemer & Lake Erie.
Boston & Albany.....	89,034.58	12,553.87	14.1	979.33	4,718.59	.....	5,697.92	6.4	18,251.79	20.5	.....	.....	.....	2,843.04	1,140.12	.....	3,983.16	4.5	22,234.95	25.0	Boston & Albany.
Boston & Maine.....	345,041.31	62,856.29	18.2	9,767.56	36,719.06	1,380.81	47,867.43	13.9	110,723.72	32.1	.....	.....	.....	.....	21,918.37	.....	25,854.51	7.5	136,578.23	39.6	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	94,884.88	13,217.45	13.9	1,611.47	6,124.17	47.40	7,783.04	8.2	21,000.49	22.1	.....	.....	511.56	2,505.24	15,502.26	3,961.80	22,480.86	23.7	43,481.35	45.8	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	35,945.05	4,687.23	13.0	758.44	379.22	.....	1,137.66	3.2	5,824.89	16.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Buffalo & Susquehanna.
Central New England.....	16,214.92	1,981.46	12.2	445.91	1,237.20	.....	1,683.11	10.4	3,664.57	22.6	.....	.....	.....	.....	6,268.82	575.12	6,843.94	19.0	12,668.83	35.2	Central New England.
Central R. R. of New Jersey.....	134,074.92	18,368.26	13.7	1,877.05	6,971.90	.....	8,848.95	6.6	27,217.21	20.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	48,532.60	6,288.71	12.8	1,110.12	4,218.36	.....	5,328.48	10.9	11,617.19	23.7	.....	.....	32.58	2,279.27	.....	.....	2,311.85	1.7	29,529.06	22.0	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	56,243.30	9,221.90	16.4	553.08	2,101.68	.....	2,654.76	4.7	11,876.66	21.1	.....	.....	318.96	3,616.44	.....	.....	3,935.40	8.1	15,552.59	31.8	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	14,105.39	1,832.32	13.0	1,469.90	.....	.....	1,469.90	10.0	3,302.22	23.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	84,661.00	10,404.30	12.3	1,926.75	6,258.10	.....	8,184.85	9.7	18,589.15	22.0	.....	.....	86.64	.....	752.40	.....	839.04	6.0	4,141.26	29.0	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	19,977.00	3,186.00	15.9	695.25	2,136.80	.....	2,832.05	14.1	6,018.05	30.0	.....	.....	.....	.....	1,912.20	3,500.10	7,560.70	8.9	26,149.85	30.9	Cincinnati Northern.
C. C. C. & St. Louis.....	338,991.69	48,729.68	14.4	3,200.55	11,446.73	233.25	14,880.53	4.4	63,610.21	18.8	.....	.....	.....	.....	.....	.....	4,856.75	24.3	10,874.80	54.3	C. C. C. & St. Louis.
Delaware & Hudson.....	275,449.39	30,196.92	10.9	2,953.68	11,553.36	.....	14,507.04	5.3	44,703.96	16.2	.....	.....	349.32	30,554.98	5,777.70	.....	38,313.71	11.3	101,923.92	30.1	Delaware & Hudson.
Delaware, Lackawanna & Western.....	240,341.59	34,749.27	14.5	1,943.71	5,140.74	.....	7,084.45	2.9	41,833.72	17.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	24,395.57	3,659.34	15.0	982.29	491.20	.....	1,473.49	6.0	5,132.83	21.0	.....	.....	5,476.80	6,342.40	3,314.52	.....	15,133.72	6.3	56,967.44	23.7	Detroit, Toledo & Ironton.
Erie.....	474,660.38	61,415.82	12.9	11,510.15	34,109.82	.....	45,619.97	9.6	107,035.79	22.5	.....	.....	10,778.48	19,628.19	27,832.21	.....	58,238.88	12.3	165,274.67	34.8	Erie.
Grand Rapids & Indiana.....	45,784.36	9,900.96	21.6	250.00	.....	.....	1,173.64	2.6	11,074.60	24.2	.....	.....	613.84	6,384.20	613.52	.....	7,611.56	16.6	18,686.16	40.8	Grand Rapids & Indiana.
Hocking Valley.....	58,339.98	7,173.77	12.0	1,437.06	6,615.53	1,384.41	9,437.00	16.0	16,610.77	28.0	.....	.....	.....	.....	157.17	.....	3,909.37	7.0	20,520.14	35.0	Hocking Valley.
Kanawha & Michigan.....	31,701.24	4,602.06	14.5	2,406.60	2,852.88	1,736.76	6,996.24	22.1	11,598.30	36.6	.....	.....	253.80	.....	.....	.....	253.80	0.8	11,852.10	37.4	Kanawha & Michigan.
Lake Erie & Western.....	59,067.24	8,498.00	14.3	609.32	1,889.89	.....	2,499.21	4.2	10,997.21	18.5	.....	.....	112.44	4,787.04	1,431.98	.....	6,331.46	10.7	17,328.67	29.2	Lake Erie & Western.
Lake Shore & Michigan Southern.....	333,720.93	47,266.14	14.2	3,410.62	12,960.34	.....	16,370.96	4.9	63,637.10	19.1	.....	.....	.....	27,358.56	2,019.18	.....	29,377.74	8.8	93,014.84	27.9	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	17,935.57	3,096.49	17.3	502.74	810.88	.....	1,313.62	7.3	4,410.11	24.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Lehigh & Hudson.
Long Island.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Long Island.
Maine Central.....	32,736.68	5,414.65	16.5	37.78	29.89	.....	67.67	0.2	5,482.32	16.7	.....	.....	67.78	.....	.....	.....	67.78	0.2	5,550.10	16.9	Maine Central.
Michigan Central.....	247,886.47	28,991.71	11.7	3,114.84	13,136.73	.....	16,251.57	6.7	45,243.28	18.4	.....	.....	.....	.....	.....	.....	14,786.45	6.0	60,029.73	24.4	Michigan Central.
New Jersey & New York.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	New Jersey & New York.
New York Central & Hudson River.....	545,747.30	74,774.97	13.7	7,013.14	26,649.93	.....	33,663.07	6.2	108,438.04	19.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	New York Central & Hudson River.
New York, Chicago & St. Louis.....	226,449.05	26,863.01	11.9	1,245.47	1,675.72	.....	2,921.19	1.3	29,784.20	13.2	.....	.....	.....	.....	.....	.....	11,299.80	5.0	41,084.00	18.2	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	219,148.24	29,296.28	13.3	3,817.55	14,006.60	567.32	18,391.47	8.3	47,687.75	21.6	.....	.....	.....	.....	.....	.....	4,539.02	2.2	52,226.77	23.8	New York, New Haven & Hartford.
New York, Ontario & Western.....	86,230.08	12,510.88	14.5	559.20	1,755.60	1,396.12	3,710.92	4.3	16,221.80	18.8	.....	.....	.....	.....	.....	.....	150.48	0.2	16,372.28	19.0	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	16,211.62	742.50	4.6	34.04	1,092.67	.....	1,126.71	6.9	1,869.21	11.5	.....	.....	.....	.....	.....	.....	3,151.54	19.5	5,020.75	31.0	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	19,408.44	5,266.80	27.1	958.32	1,439.04	.....	2,397.36	12.3	7,664.16	39.4	.....	.....	.....	.....	.....	.....	591.72	3.1	8,255.88	42.5	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	1,648,701.76	133,124.39	8.1	14,531.40	78,513.62	.....	93,045.02	5.6	226,169.41	13.7	.....	.....	13,048.90	30,756.91	84,173.84	16,590.48	144,570.13	8.7	370,739.54	22.4	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	973,538.20	100,072.70	10.3	17,946.75	48,747.60	.....	66,694.35	6.8	166,767.05	17.1	.....	.....	.....	.....	.....	.....	76,486.49	7.9	243,253.54	25.0	Pennsylvania Lines—West.
Philadelphia & Reading.....	375,176.12	50,707.69	13.5	7,273.65	10,267.64	156.48	17,697.77	4.7	68,405.46	18.2	.....	.....	.....	.....	.....	.....	5,793.99	1.5	74,199.45	19.7	Philadelphia & Reading.
Rutland.....	26,232.70	3,962.50	15.1	270.82	1,136.61	.....	1,407.43	5.4	5,369.93	20.5	.....	.....	.....	.....	.....	.....	7,520.89	28.7	12,890.82	49.2	Rutland.
Toledo & Ohio Central.....	64,978.80	8,400.30	12.9	1,148.40	4,138.20	48.50	5,335.10	8.2	13,735.40	21.1	.....	.....	.....	.....	.....	.....	911.40	1.4	14,646.80	22.5	Toledo & Ohio Central.
Vandalia.....	90,983.04	14,322.42	15.7	164.51	668.91	.....	833.42	0.9	15,155.84	16.6	.....	.....	.....	.....	.....	.....	7,428.25	8.2	22,584.09	24.8	Vandalia.
Western Maryland.....	78,640.68	12,972.36	16.5	3,968.88	1,984.44	209.00	6,162.32	7.8	19,134.68	24.3	.....	.....	.....	.....	.....	.....	37,210.52	47.4	56,345.20	71.7	Wheeling & Lake Erie.
Wheeling & Lake Erie.....	59,767.94	8,198.36	13.7	836.90	3,186.68	.....	4,023.58	6.7	12,221.94	20.4	.....	.....	1,204.30	2,558.16	23,413.74	10,034.46	37,210.52	47.4	56,345.20	71.7	Wheeling & Lake Erie.
Zanesville & Western.....	2,500.20	341.65	13.7	23.65	85.25	.....	108.90	4.3	450.55	18.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Zanesville & Western.
Total.....	\$8,528,441.11	\$1,029,951.94	12.1	\$135,910.37	\$436,589.94	\$7,160.05	\$579,660.36	6.8	\$1,609,612.30	18.9	.....	.....	\$67,970.00	\$325,054.16	\$429,758.22	\$88,327.56	\$911,110.24	10.7	\$2,520,722.54	29.6	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service. The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.
COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.
COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.
COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.
COLUMN 9.—Total of Columns 2 and 7.
COLUMN 10.—Column 9 divided by Column 1.
COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.
COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

LOCAL AND PICK-UP FREIGHT SERVICE
CONDUCTORS—Continued.

SHEET No. 16

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away from Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$288,977.50	\$49,294.10	17.0	\$11,636.25	\$33,295.65	.....	\$44,931.90	15.6	\$94,226.00	32.6	.....	\$4,698.55	\$663.75	\$429.40	\$301.50	.....	\$6,093.20	2.1	\$100,319.20	34.7	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	15,535.74	1,553.57	10.0	139.82	761.25	.....	901.07	5.8	2,454.64	15.8	.....	.....	.....	.....	.....	.....	2,454.64	15.8	.....	.....	Bessemer & Lake Erie.
Boston & Albany.....	66,710.40	12,741.48	19.1	2,001.30	5,670.35	.....	7,671.65	11.5	20,413.13	30.6	.....	2,185.80	.....	.....	.....	.....	2,185.80	3.3	22,598.93	33.9	Boston & Albany.
Boston & Maine.....	200,177.65	30,166.00	15.1	325.15	22,513.74	\$823.90	23,662.79	11.8	53,828.79	26.9	.....	1,510.08	456.99	.....	5,954.76	.....	7,921.83	3.9	61,750.62	30.8	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	38,680.78	7,758.32	20.1	1,380.59	3,862.60	32.28	5,275.47	13.6	13,033.79	33.7	.....	232.28	.....	.....	5,524.74	.....	5,757.02	14.9	18,790.81	48.6	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	13,283.80	2,478.76	18.7	415.78	207.89	.....	623.67	4.7	3,102.43	23.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Buffalo & Susquehanna.
Central New England.....	21,848.26	3,607.15	16.5	2,357.43	.....	.....	2,357.43	10.8	5,964.58	27.3	.....	.....	28.40	.....	.....	.....	.....	.....	3,102.43	23.4	Central New England.
Central R. R. of New Jersey.....	78,110.88	14,138.10	18.1	2,733.88	7,576.76	.....	10,310.64	13.2	24,448.74	31.3	.....	271.04	30.77	.....	.....	.....	28.40	0.1	5,992.98	27.4	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	27,848.64	4,623.56	16.6	1,436.52	4,019.13	.....	5,455.65	19.5	10,079.21	36.1	.....	.....	.....	.....	.....	.....	301.81	0.3	24,750.55	31.6	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	16,594.55	3,108.35	18.8	622.80	1,742.40	.....	2,365.20	14.2	5,473.55	33.0	.....	420.30	.....	.....	.....	.....	.....	.....	10,079.21	36.1	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	7,931.06	1,467.97	19.0	934.37	.....	.....	934.37	11.0	2,402.34	30.0	.....	.....	.....	.....	.....	.....	.....	.....	5,893.85	35.5	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	41,580.75	7,186.40	17.3	2,546.90	5,752.10	.....	8,299.00	20.0	15,485.40	37.3	.....	1,184.00	.....	.....	802.55	.....	1,986.55	4.7	17,471.95	42.0	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	13,198.20	3,023.50	22.9	1,202.00	2,482.90	.....	3,684.90	27.9	6,708.40	50.8	.....	.....	119.30	.....	.....	.....	119.30	0.9	6,827.70	51.7	Cincinnati Northern.
C. C. C. & St. Louis.....	110,955.35	22,534.77	20.3	3,331.35	9,293.95	116.15	12,741.45	11.5	35,276.22	31.8	.....	5.19	235.10	.....	.....	.....	240.29	0.2	35,516.51	32.0	C. C. C. & St. Louis.
Delaware & Hudson.....	64,687.33	11,344.86	17.5	2,189.28	3,090.48	.....	5,279.76	8.2	16,624.62	25.7	.....	1,132.56	82.44	.....	3,448.54	.....	4,663.54	7.2	21,288.16	32.9	Delaware & Hudson.
Delaware, Lackawanna & Western.....	78,122.88	15,501.21	19.9	2,049.05	4,222.65	.....	6,271.70	8.0	21,772.91	27.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	15,404.19	3,343.71	21.7	1,216.68	608.34	.....	1,825.02	11.8	5,168.73	33.5	.....	311.04	163.34	.....	.....	.....	474.38	0.6	22,247.29	28.5	Detroit, Toledo & Ironton.
Erie.....	263,198.97	46,882.32	17.8	12,851.03	23,872.57	.....	36,723.60	14.0	83,605.92	31.8	.....	4,593.16	347.05	.....	1,544.92	.....	6,485.13	3.9	90,091.05	35.7	Erie.
Grand Rapids & Indiana.....	30,060.80	5,226.07	17.4	946.15	3,105.87	.....	4,052.02	13.5	9,278.09	30.9	.....	.....	89.08	107.00	.....	.....	408.64	1.4	9,686.73	32.3	Grand Rapids & Indiana.
Hocking Valley.....	15,952.49	2,860.11	18.0	491.63	1,907.77	470.36	2,869.76	18.0	5,729.87	36.0	.....	338.80	.....	.....	.....	.....	338.80	2.0	6,068.67	38.0	Hocking Valley.
Kanawha & Michigan.....	10,569.60	2,219.62	21.0	986.04	1,467.24	1,065.60	3,518.88	33.3	5,738.50	54.3	.....	33.88	.....	.....	.....	.....	33.88	0.3	5,772.38	54.6	Kanawha & Michigan.
Lake Erie & Western.....	35,931.12	7,013.15	19.5	1,659.51	4,072.98	.....	5,732.49	15.9	12,745.64	35.5	.....	649.44	193.24	.....	.....	.....	842.68	2.3	13,588.32	37.8	Lake Erie & Western.
Lake Shore & Michigan Southern.....	141,385.22	27,136.02	19.2	4,925.47	15,526.00	.....	20,451.47	14.5	47,587.49	33.7	.....	.....	.....	.....	.....	.....	.....	.....	47,587.49	33.7	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	5,092.57	1,334.25	26.2	311.65	371.76	.....	683.41	13.4	2,017.66	39.6	.....	48.40	.....	.....	.....	.....	48.40	0.9	2,066.06	40.5	Lehigh & Hudson.
Long Island.....	50,059.00	8,958.00	17.9	1,611.00	4,507.00	.....	6,118.00	12.2	15,076.00	30.1	.....	1,089.00	.....	.....	.....	.....	1,089.00	2.2	16,165.00	32.3	Long Island.
Maine Central.....	96,687.42	20,642.76	21.4	1,808.05	445.83	.....	2,253.88	2.3	22,896.64	23.7	.....	.....	83.37	.....	.....	.....	83.37	0.1	22,980.01	23.8	Maine Central.
Michigan Central.....	174,586.62	32,426.15	18.6	3,790.11	25,238.74	.....	29,028.85	16.1	61,455.00	34.7	.....	.....	.....	1,494.70	271.26	.....	1,765.96	1.0	63,220.96	35.7	Michigan Central.
New Jersey & New York.....	9,477.61	1,720.68	18.2	345.48	966.48	.....	1,311.96	13.8	3,032.64	32.0	.....	87.12	.....	.....	.....	.....	87.12	0.9	3,119.76	32.9	New Jersey & New York.
New York Central & Hudson River.....	405,961.27	70,331.59	17.4	18,118.54	50,689.78	.....	68,808.32	16.9	139,139.91	34.3	.....	6,023.75	1,809.65	901.88	8,227.78	\$37.26	17,000.32	4.2	156,140.23	38.5	New York Central & Hudson River.
New York, Chicago & St. Louis.....	20,494.40	2,512.61	12.3	1,235.91	879.21	.....	2,115.12	10.3	4,627.73	22.6	.....	.....	.....	.....	.....	.....	.....	.....	4,627.73	22.6	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	254,352.81	41,142.30	16.2	9,625.41	23,858.73	1,926.29	35,410.43	13.8	76,552.73	30.0	.....	3,032.77	381.87	.....	.....	.....	3,414.64	1.3	79,967.37	31.3	New York, New Haven & Hartford.
New York, Ontario & Western.....	26,756.88	5,282.76	19.7	871.92	1,510.08	208.12	2,590.12	9.7	7,872.88	29.4	.....	217.80	10.32	.....	.....	.....	228.12	0.9	8,101.00	30.3	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	12,994.59	1,143.53	8.8	230.00	3,096.62	.....	3,326.62	25.6	4,470.15	34.4	.....	22.23	.....	600.35	.....	.....	622.58	4.8	5,092.73	39.2	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	28,781.28	9,078.12	31.5	2,316.72	453.96	.....	2,770.68	9.6	11,848.80	41.1	.....	7.74	10.08	.....	.....	.....	17.82	0.1	11,866.62	41.2	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	569,610.81	57,013.33	10.0	14,812.44	54,848.83	.....	69,661.27	12.2	126,674.60	22.2	.....	3,962.07	532.38	116.40	2,745.20	10,392.12	17,748.17	3.1	144,422.77	25.3	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	260,616.99	41,263.14	15.8	11,756.59	28,793.59	.....	40,550.18	15.6	81,813.32	31.4	.....	2,271.78	548.77	.....	174.01	.....	2,994.56	1.1	84,807.88	32.5	Pennsylvania Lines—West.
Philadelphia & Reading.....	136,712.66	23,625.42	17.3	4,644.77	6,783.78	42.06	11,470.61	8.4	35,096.03	25.7	.....	1,853.72	77.48	.....	.....	.....	1,931.20	1.4	37,027.23	27.1	Philadelphia & Reading.
Rutland.....	13,595.43	8,460.14	62.2	2,398.65	2,886.02	.....	5,284.67	38.9	13,744.81	10.1	.....	140.72	.....	.....	.....	.....	140.72	1.0	13,885.53	102.1	Rutland.
Toledo & Ohio Central.....	18,926.40	3,487.70	18.4	463.70	1,391.05	129.60	1,984.35	10.5	5,472.05	28.9	.....	.....	.....	.....	.....	.....	.....	.....	5,472.05	28.9	Toledo & Ohio Central.
Vandalia.....	37,036.77	6,428.10	17.4	381.03	1,090.97	.....	1,472.00	3.9	7,900.10	21.3	.....	272.92	.....	.....	.....	.....	272.92	0.7	8,173.02	22.0	Vandalia.
Western Maryland.....	109,323.72	31,821.00	29.0	6,215.25	3,107.62	484.00	9,806.87	10.0	41,627.87	39.0	.....	755.04	.....	.....	.....	28,377.24	29,132.28	27.0	70,760.15	66.0	Western Maryland.
Wheeling & Lake Erie.....	38,012.86	7,066.59	18.6	1,197.19	3,354.85	.....	4,552.04	12.0	11,618.63	30.6	.....	406.56	43.68	.....	.....	.....	450.24	1.2	12,068.87	31.8	Wheeling & Lake Erie.
Zanesville & Western.....	2,907.00	560.50	19.2	69.55	200.35	7.90	277.80	9.6	838.30	28.8	.....	.....	.....	.....	.....	.....	.....	.....	838.30	28.8	Zanesville & Western.
Total.....	\$3,868,733.25	\$659,507.77	17.0	\$140,582.94	\$369,527.87	\$5,306.26	\$515,417.07	13.3	\$1,174,924.84	30.3	.....	\$37,970.30	\$5,907.06	\$3,649.73	\$28,995.26	\$38,806.62	\$115,328.97	3.0	\$1,290,253.81	33.3	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

MINE AND ROUSTABOUT SERVICE
CONDUCTORS—Continued

SHEET No. 17

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$136,404.70	\$22,765.45	16.7	\$4,478.60	\$12,185.65		\$16,664.25	12.2	\$39,429.70	28.9					\$1,828.55	\$12,144.50	\$13,973.05	10.3	\$53,402.75	39.2	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	4,304.90	594.76	13.8	62.42	236.77		299.19	7.0	893.95	20.8					221.70		221.70	5.1	1,115.65	25.9	Bessemer & Lake Erie.
Boston & Albany.....	None.....																		None.....		Boston & Albany.
Boston & Maine.....	None.....																		None.....		Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	5,205.35	1,735.12	33.3	345.25	690.51		1,035.76	19.9	2,770.88	53.2					2,791.32		2,791.32	53.6	5,562.20	106.8	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	None.....																		None.....		Buffalo & Susquehanna.
Central New England.....	None.....																		None.....		Central New England.
Central R. R. of New Jersey.....	64,261.64	11,952.67	18.6	2,056.37	5,719.29		7,775.66	12.1	19,728.33	30.7									19,728.33	30.7	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	10,306.68	2,982.56	28.9	205.92	906.04		1,111.96	10.7	4,094.52	39.6									4,094.52	39.6	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None.....																		None.....		Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None.....																		None.....		Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	None.....																		None.....		Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	None.....																		None.....		Cincinnati Northern.
C. C. C. & St. Louis.....	3,869.04	1,172.88	30.3	108.71	217.32		326.03	8.4	1,498.91	38.7									1,498.91	38.7	C. C. C. & St. Louis.
Delaware & Hudson.....	21,648.60	4,697.74	21.7	538.20	1,510.08		2,048.28	9.5	6,746.02	31.2									6,746.02	31.2	Delaware & Hudson.
Delaware, Lackawanna & Western.....	30,392.75	6,390.99	21.0	331.60	867.97		1,199.57	4.0	7,590.56	25.0									7,590.56	25.0	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	None.....																		None.....		Detroit, Toledo & Ironton.
Erie.....	35,654.64	8,797.44	24.7	1,025.04	728.52		1,753.56	4.9	10,551.00	29.6									10,551.00	29.6	Erie.
Grand Rapids & Indiana.....	None.....																		None.....		Grand Rapids & Indiana.
Hocking Valley.....	7,185.29	728.48	10.0	202.93	1,087.43	\$198.67	1,489.03	21.0	2,217.51	31.0									2,217.51	31.0	Hocking Valley.
Kanawha & Michigan.....	11,841.48	3,648.46	30.8	730.80	548.04	82.08	1,360.92	11.5	5,009.38	42.3									5,009.38	42.3	Kanawha & Michigan.
Lake Erie & Western.....	None.....																		None.....		Lake Erie & Western.
Lake Shore & Michigan Southern.....	None.....																		None.....		Lake Shore & Michigan Southern.
Lehigh & Hudson.....	None.....																		None.....		Lehigh & Hudson.
Long Island.....	None.....																		None.....		Long Island.
Maine Central.....	None.....																		None.....		Maine Central.
Michigan Central.....	None.....																		None.....		Michigan Central.
New Jersey & New York.....	None.....																		None.....		New Jersey & New York.
New York Central & Hudson River.....	18,716.49	5,076.64	27.1	1,162.23	2,324.45		3,486.68	18.6	8,563.32	45.7									8,563.32	45.7	New York Central & Hudson River.
New York, Chicago & St. Louis.....	None.....																		None.....		New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	None.....																		None.....		New York, New Haven & Hartford.
New York, Ontario & Western.....	10,101.48	3,361.80	33.2	246.48	490.80	166.68	903.96	8.9	4,265.76	42.1									4,265.76	42.1	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	None.....																		None.....		New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	1,200.00	486.00	40.5	52.92			52.92	4.4	538.92	44.9									538.92	44.9	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	5,790.20	730.08	12.6	294.41	1,166.13		1,460.54	25.2	2,190.62	37.8					1,004.64		1,004.64	17.3	3,195.26	55.1	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	58,850.96	14,301.91	24.3	4,015.42	7,021.67		11,037.09	18.7	25,339.00	43.0									25,339.00	43.0	Pennsylvania Lines—West.
Philadelphia & Reading.....	98,288.52	28,042.58	28.5	5,233.12	7,190.32		12,333.44	12.5	40,376.02	41.1									40,376.02	41.1	Philadelphia & Reading.
Rutland.....	None.....																		None.....		Rutland.
Toledo & Ohio Central.....	6,322.80	1,600.55	25.3	335.30	731.50	41.05	1,107.85	17.5	2,708.40	42.8									2,708.40	42.8	Toledo & Ohio Central.
Vandalia.....	7,362.65	2,248.63	30.5	105.81	961.99		1,067.80	14.5	3,316.43	45.0									3,316.43	45.0	Vandalia.
Western Maryland.....	None.....																		None.....		Western Maryland.
Wheeling & Lake Erie.....	6,549.39	1,224.02	18.7	396.43	999.44		1,395.87	21.3	2,619.89	40.0									2,619.89	40.0	Wheeling & Lake Erie.
Zanesville & Western.....	6,815.40	1,764.70	25.9	335.25	711.50	11.15	1,057.90	15.5	2,822.60	41.4									2,822.60	41.4	Zanesville & Western.
Total.....	\$551,072.96	\$124,303.46	22.5	\$22,263.21	\$46,205.42	499.63	\$68,968.26	12.5	\$193,271.72	35.0					\$5,846.21	\$12,144.50	\$17,990.71	3.3	\$211,262.43	38.3	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

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COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

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COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

WORK, CONSTRUCTION, SNOW-PLOW, CIRCUS AND WRECK SERVICE
CONDUCTORS—Continued

SHEET No. 18

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$114,336.90	\$20,555.00	18.0	\$4,657.45	\$12,677.35	.....	\$17,334.80	15.2	\$37,889.80	33.2	.....	\$1,782.15	\$310.00	.....	.....	.....	\$2,092.15	1.8	\$39,981.95	35.0	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	13,785.20	1,356.46	9.8	310.17	1,406.09	.....	1,716.26	12.5	3,072.72	22.3	.....	202.64	55.14	.....	.....	.....	257.78	1.9	3,330.50	24.2	Bessemer & Lake Erie.
Boston & Albany.....	26,752.06	5,724.94	21.4	668.80	1,738.88	.....	2,407.68	9.0	8,132.62	30.4	.....	.....	.....	.....	.....	.....	.....	.....	8,132.62	30.4	Boston & Albany.
Boston & Maine.....	40,227.67	8,152.97	20.3	1,344.72	3,656.54	171.96	5,173.22	12.8	13,326.19	33.1	.....	327.06	11.23	.....	.....	.....	338.29	0.8	13,664.48	33.9	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	18,262.93	3,996.45	21.9	867.96	2,244.53	10.56	3,123.05	17.1	7,119.50	39.0	.....	54.00	.....	.....	.....	.....	54.00	0.4	7,173.50	39.4	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	1,427.00	208.06	14.6	131.14	65.57	.....	196.71	13.8	404.77	28.4	.....	.....	.....	.....	.....	.....	.....	.....	404.77	28.4	Buffalo & Susquehanna.
Central New England.....	3,014.90	563.48	18.7	158.58	356.36	.....	514.94	17.1	1,078.42	35.8	.....	.....	.....	.....	.....	.....	.....	.....	1,078.42	35.8	Central New England.
Central R. R. of New Jersey.....	19,311.33	4,151.94	21.5	482.78	1,409.73	.....	1,892.51	9.8	6,044.45	31.3	.....	153.00	.....	.....	.....	.....	153.00	0.8	6,197.45	32.1	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	5,377.92	1,026.95	19.0	264.31	683.55	.....	947.86	17.6	1,974.81	36.7	.....	.....	.....	.....	.....	.....	.....	.....	1,974.81	36.7	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	2,170.25	436.85	20.1	81.36	210.60	.....	291.96	13.4	728.81	33.5	.....	.....	.....	.....	.....	.....	.....	.....	728.81	33.5	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	4,417.97	881.23	20.0	638.55	.....	.....	638.55	14.0	1,519.78	34.0	.....	.....	.....	.....	.....	.....	.....	.....	1,519.78	34.0	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	7,291.70	1,463.80	20.0	639.65	898.45	.....	1,538.10	21.1	3,001.90	41.2	.....	.....	.....	.....	.....	.....	63.40	0.9	3,070.30	42.1	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	1,870.20	412.15	22.0	134.30	294.75	.....	429.05	22.9	841.20	44.9	.....	.....	68.40	.....	.....	.....	.....	.....	841.20	44.9	Cincinnati Northern.
C. C. C. & St. Louis.....	32,918.68	6,841.04	20.8	1,453.79	4,017.90	.....	5,471.69	16.6	12,312.73	37.4	.....	.....	10.04	.....	.....	.....	10.04	0.0	12,322.77	37.4	C. C. C. & St. Louis.
Delaware & Hudson.....	19,714.68	2,449.40	12.4	600.60	2,007.60	.....	2,608.20	13.2	5,057.60	25.6	.....	.....	.....	.....	.....	.....	.....	.....	5,057.60	25.6	Delaware & Hudson.
Delaware, Lackawanna & Western.....	27,608.31	5,927.75	21.5	1,047.66	2,105.43	.....	3,153.09	11.4	9,080.84	32.9	.....	.....	.....	.....	.....	.....	.....	.....	9,080.84	32.9	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	873.30	209.59	24.0	126.24	63.12	.....	189.36	21.7	398.95	45.7	.....	.....	.....	.....	.....	.....	.....	.....	398.95	45.7	Detroit, Toledo & Ironton.
Erie.....	49,542.67	10,283.31	20.7	2,382.78	4,835.06	.....	7,217.84	14.6	17,501.15	35.3	.....	.....	123.48	.....	.....	.....	123.48	0.3	17,624.63	35.6	Erie.
Grand Rapids & Indiana.....	9,192.50	881.72	9.6	194.23	946.87	.....	1,141.10	12.4	2,022.82	22.0	.....	27.00	139.00	.....	.....	.....	166.00	1.8	2,188.82	23.8	Grand Rapids & Indiana.
Hocking Valley.....	3,430.64	389.99	11.0	118.65	546.37	118.08	783.10	23.0	1,173.09	34.0	.....	.....	.....	.....	.....	.....	.....	.....	1,173.09	34.0	Hocking Valley.
Kanawha & Michigan.....	7,225.20	1,878.55	26.0	1,177.80	1,276.44	717.12	3,171.36	43.9	5,049.91	69.9	.....	.....	.....	.....	.....	.....	.....	.....	5,049.91	69.9	Kanawha & Michigan.
Lake Erie & Western.....	11,514.84	2,405.29	20.8	401.26	761.43	.....	1,162.69	10.1	3,567.98	30.9	.....	.....	.....	.....	.....	.....	.....	.....	3,567.98	30.9	Lake Erie & Western.
Lake Shore & Michigan Southern.....	44,257.33	8,871.50	20.0	1,528.98	4,457.37	.....	5,986.35	13.5	14,857.85	33.5	.....	.....	.....	.....	.....	.....	.....	.....	14,857.85	33.5	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	2,414.40	890.91	36.9	195.57	260.76	.....	456.33	18.9	1,347.24	55.8	.....	.....	.....	.....	.....	.....	.....	.....	1,347.24	55.8	Lehigh & Hudson.
Long Island.....	13,897.00	2,436.00	17.5	389.00	1,005.00	.....	1,394.00	10.0	3,830.00	27.5	.....	.....	.....	.....	.....	.....	.....	.....	3,830.00	27.5	Long Island.
Maine Central.....	18,415.44	3,891.18	21.1	204.04	266.56	.....	470.60	2.5	4,361.78	23.6	.....	.....	.....	.....	.....	.....	.....	.....	4,361.78	23.6	Maine Central.
Michigan Central.....	19,218.82	3,641.61	18.9	806.37	2,623.87	.....	3,432.24	17.9	7,073.85	36.8	.....	.....	.....	.....	.....	.....	.....	.....	7,073.85	36.8	Michigan Central.
New Jersey & New York.....	1,094.64	220.32	20.1	42.00	108.60	.....	150.60	13.7	370.92	33.8	.....	.....	.....	.....	.....	.....	.....	.....	370.92	33.8	New Jersey & New York.
New York Central & Hudson River.....	166,593.65	32,767.84	19.7	7,159.69	18,516.19	.....	25,675.79	15.4	58,443.63	35.1	.....	.....	207.49	.....	.....	.....	207.49	0.1	58,651.12	35.2	New York Central & Hudson River.
New York, Chicago & St. Louis.....	6,850.65	709.04	10.3	679.58	604.91	.....	1,284.49	18.8	1,993.53	29.1	.....	.....	.....	.....	.....	.....	.....	.....	1,993.53	29.1	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	60,893.59	10,460.82	17.2	2,031.41	4,987.92	326.05	7,345.38	12.0	17,806.20	29.2	.....	462.22	72.00	.....	.....	.....	534.22	0.8	18,340.42	30.0	New York, New Haven & Hartford.
New York, Ontario & Western.....	9,519.12	1,321.72	19.1	428.94	1,106.40	150.20	1,685.54	17.7	3,507.26	36.8	.....	.....	42.12	.....	.....	.....	42.12	0.4	3,549.38	37.2	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	1,762.89	348.35	19.8	75.63	450.60	.....	526.23	29.8	874.58	49.6	.....	.....	.....	91.85	.....	.....	91.85	5.2	966.43	54.8	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	1,132.68	361.92	31.9	55.08	106.68	.....	161.76	14.2	523.68	46.1	.....	.....	.....	.....	.....	.....	.....	.....	523.68	46.1	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	187,619.08	22,695.48	12.1	7,820.90	16,431.82	.....	24,252.72	12.9	46,948.20	25.0	.....	668.80	5.28	.....	.....	.....	674.08	0.3	47,623.28	25.3	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	134,918.76	14,457.52	10.7	5,138.86	13,276.36	.....	18,415.22	13.7	32,872.74	24.4	.....	1,212.20	152.57	.....	.....	.....	1,364.77	1.0	34,237.51	25.4	Pennsylvania Lines—West.
Philadelphia & Reading.....	32,083.41	7,310.83	22.8	667.39	1,096.62	19.68	1,783.69	5.6	9,094.52	28.4	.....	454.50	.....	.....	.....	.....	454.50	1.4	9,549.02	29.8	Philadelphia & Reading.
Rutland.....	6,059.68	998.14	16.5	269.00	840.89	.....	1,109.89	18.3	2,108.03	34.8	.....	.....	.....	.....	.....	.....	.....	.....	2,108.03	34.8	Rutland.
Toledo & Ohio Central.....	8,836.80	1,662.60	18.8	424.45	1,061.10	54.25	1,539.80	17.4	3,202.40	36.2	.....	.....	.....	.....	.....	.....	.....	.....	3,202.40	36.2	Toledo & Ohio Central.
Vandalia.....	12,467.69	23.03	0.2	28.05	1,190.27	.....	1,218.32	9.7	1,241.35	9.9	.....	.....	.....	.....	56.30	.....	56.30	0.5	1,297.65	10.4	Vandalia.
Western Maryland.....	26,858.52	6,464.88	24.0	1,109.88	554.94	157.50	1,822.32	7.0	8,287.20	31.0	.....	.....	.....	.....	.....	.....	.....	.....	8,287.20	31.0	Western Maryland.
Wheeling & Lake Erie.....	11,934.30	2,341.75	19.6	518.83	1,340.77	.....	1,859.60	15.6	4,201.35	35.2	.....	.....	.....	.....	.....	.....	.....	.....	4,201.35	35.2	Wheeling & Lake Erie.
Zanesville & Western.....	728.15	124.80	17.1	32.65	91.80	.....	124.45	17.1	249.25	34.2	.....	.....	.....	.....	.....	.....	.....	.....	249.25	34.2	Zanesville & Western.
Total.....	\$1,187,823.45	\$202,697.16	17.0	\$47,488.99	\$112,584.05	\$1,725.40	\$161,798.44	13.6	\$364,495.60	30.6	.....	\$5,343.57	\$1,196.75	\$91.85	\$56.30	.....	\$6,688.47	0.6	\$371,184.07	31.2	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were selected was applied to the wages paid employees shown of service bore to total wages for the month re not available the percentage that wages in each class in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

MIXED SERVICE, ETC.
CONDUCTORS—Continued

SHEET No. 19

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS	
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)						
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$44,234.75	\$6,594.35	14.9	\$915.10	\$2,772.95		\$3,688.05	8.3	\$10,282.40	23.2	\$534.60						\$534.60	1.2	\$10,817.00	24.4	Baltimore & Ohio and Baltimore & Ohio Southwestern.	
Bessemer & Lake Erie.....	3,113.28				1,232.86		1,232.86	39.6	1,232.86	39.6	264.63						264.63	8.5	1,497.49	48.1	Bessemer & Lake Erie.	
Boston & Albany.....	6,520.92	691.61	10.6	114.12	216.60		330.72	5.1	1,022.33	15.7	211.50						211.50	3.2	1,233.83	18.9	Boston & Albany.	
Boston & Maine.....	8,208.96	1,361.59	16.6	37.74	387.23	\$63.33	488.30	6.2	1,849.89	22.8									1,849.89	22.8	Boston & Maine.	
Buffalo, Rochester & Pittsburgh.....	1,195.11	181.06	15.1	24.54	93.27		117.81	9.9	298.87	25.0									298.87	25.0	Buffalo, Rochester & Pittsburgh.	
Buffalo & Susquehanna.....	4,440.79	818.44	18.4	52.40	26.20		78.60	1.8	897.04	20.2											Buffalo & Susquehanna.	
Central New England.....	2,934.91	341.04	11.6	103.60	359.82		463.42	15.8	804.46	27.4									804.46	27.4	Central New England.	
Central R. R. of New Jersey.....	2,716.12	532.36	19.6	57.04	162.97		220.01	8.1	752.37	27.7									752.37	27.7	Central R. R. of New Jersey.	
Chicago, Indianapolis & Louisville.....	3,932.62	303.26	7.5		25.08		25.08	0.6	328.34	8.1									328.34	8.1	Chicago, Indianapolis & Louisville.	
Chicago, Indiana & Southern.....	None.....																None.....				Chicago, Indiana & Southern.	
Chicago, Terre Haute & Southeastern.....	None.....																				Chicago, Terre Haute & Southeastern.	
Cincinnati, Hamilton & Dayton.....	5,980.50	171.15	2.9	18.25	1,365.10		1,383.35	23.1	1,554.50	26.0									None.....		Cincinnati, Hamilton & Dayton.	
Cincinnati Northern.....	None.....																		None.....		Cincinnati Northern.	
C. C. C. & St. Louis.....	11,380.95	3,321.13	29.2		1,785.36		1,785.36	15.7	5,106.49	44.9									5,106.49	44.9	C. C. C. & St. Louis.	
Delaware & Hudson.....	5,418.84	802.32	14.8	174.48	444.24		618.72	11.4	1,421.04	26.2									1,421.04	26.2	Delaware & Hudson.	
Delaware, Lackawanna & Western.....	28,771.23	4,496.47	15.6	495.27	2,036.14		2,531.41	8.8	7,027.88	24.4											Delaware, Lackawanna & Western.	
Detroit, Toledo & Ironton.....	1,457.22	218.58	15.0	78.76	39.38		118.14	8.1	336.72	23.1									7,027.88	24.4	Detroit, Toledo & Ironton.	
Erie.....	7,780.41	787.48	10.1	31.42	162.96		194.35	2.5	981.86	12.6									336.72	23.1	Erie.	
Grand Rapids & Indiana.....	1,495.68	312.12	20.9	2.16	5.76		7.92	0.5	320.04	21.4									981.86	12.6	Grand Rapids & Indiana.	
Hocking Valley.....	None.....																		320.04	21.4	Hocking Valley.	
Kanawha & Michigan.....	None.....																		None.....		Kanawha & Michigan.	
Lake Erie & Western.....	4,948.08	2,559.17	51.7	213.42	270.60		484.02	9.7	3,043.19	61.4									None.....		Lake Erie & Western.	
Lake Shore & Michigan Southern.....	2,727.82	216.76	7.9	50.71	155.87		206.58	7.6	423.34	15.5									3,043.19	61.4	Lake Shore & Michigan Southern.	
Lehigh & Hudson.....	None.....																		423.34	15.5	Lehigh & Hudson.	
Long Island.....	None.....																		None.....		Long Island.	
Maine Central.....	9,744.88	1,484.15	15.2	5.12	32.33		37.45	0.4	1,521.60	15.6											Maine Central.	
Michigan Central.....	28,021.94	4,213.74	15.0	466.25	2,018.63		2,484.88	8.9	6,698.62	23.9	787.05								1,521.60	15.6	Michigan Central.	
New Jersey & New York.....	None.....																		787.05	2.8	New Jersey & New York.	
New York Central & Hudson River.....	26,107.45	3,406.26	13.0	317.12	1,916.01		2,233.13	8.6	5,639.39	21.6									None.....		New York Central & Hudson River.	
New York, Chicago & St. Louis.....	None.....																		5,639.39	21.6	New York, Chicago & St. Louis.	
New York, New Haven & Hartford.....	26,440.58	4,928.19	18.5	504.87	758.44	79.00	1,342.31	5.2	6,270.50	23.7	88.80								None.....		New York, New Haven & Hartford.	
New York, Ontario & Western.....	23,189.64	3,275.05	14.1	119.78	200.29	103.92	423.99	1.8	3,699.04	15.9									88.80	0.3	New York, Ontario & Western.	
New York, Philadelphia & Norfolk.....	None.....																		3,699.04	15.9	New York, Philadelphia & Norfolk.	
New York, Susquehanna & Western.....	None.....																		None.....		New York, Susquehanna & Western.	
Pennsylvania Lines—East.....	11,806.41	748.28	6.3	67.27	1,296.71		1,363.98	11.5	2,112.26	17.8	365.28								None.....		Pennsylvania Lines—East.	
Pennsylvania Lines—West.....	8,969.11	1,031.12	11.5	129.61	525.45		655.06	7.3	1,686.18	18.8											Pennsylvania Lines—West.	
Philadelphia & Reading.....	23,685.73	2,705.91	11.4	32.51	3,766.79		3,799.30	16.0	6,505.21	27.4									1,686.18	18.8	Philadelphia & Reading.	
Rutland.....	2,848.57	495.62	17.4	7.15	300.47		307.62	10.8	803.24	28.2									6,505.21	27.4	Rutland.	
Toledo & Ohio Central.....	None.....																		803.24	28.2	Toledo & Ohio Central.	
Vandalia.....	1,763.39	309.01	17.6						309.01	17.6									None.....	309.01	17.6	Vandalia.
Western Maryland.....	None.....																				Western Maryland.	
Wheeling & Lake Erie.....	5,664.83	1,031.11	18.2	201.37	564.29		765.66	13.5	1,796.77	31.7									None.....		Wheeling & Lake Erie.	
Zanesville & Western.....	None.....																		1,796.77	31.7	Zanesville & Western.	
Total.....	\$315,500.72	\$47,337.33	15.0	\$4,220.06	\$22,921.80	\$246.25	\$27,388.11	8.7	\$74,725.44	23.7	\$2,251.86						\$2,251.86	0.7	\$76,977.30	24.4	Total	

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips.
Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.
The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.
COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.
COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.
COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.
COLUMN 9.—Total of Columns 2 and 7.
COLUMN 10.—Column 9 divided by Column 1.
COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.
COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

PUSHER AND HELPER SERVICE
CONDUCTORS—Continued.

SHEET No. 20

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away from Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)		
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$5,406.05	\$419.45	7.8	\$29.90	\$195.05		\$224.95	4.1	\$644.40	11.9								\$644.40	11.9	Baltimore & Ohio and Baltimore & Ohio Southwestern.	
Bessemer & Lake Erie.....	None.....																	None.....		Bessemer & Lake Erie.	
Boston & Albany.....	None.....																	None.....		Boston & Albany.	
Boston & Maine.....	None.....																	None.....		Boston & Maine.	
Buffalo, Rochester & Pittsburgh.....	None.....																	None.....		Buffalo, Rochester & Pittsburgh.	
Buffalo & Susquehanna.....	None.....																	None.....		Buffalo & Susquehanna.	
Central New England.....	None.....																	None.....		Central New England.	
Central R. R. of New Jersey.....	None.....																	None.....		Central R. R. of New Jersey.	
Chicago, Indianapolis & Louisville.....	None.....																	None.....		Chicago, Indianapolis & Louisville.	
Chicago, Indiana & Southern.....	984.96	27.36	2.8	4.56	84.36		88.92	9.0	116.28	11.8								116.28	11.8	Chicago, Indiana & Southern.	
Chicago, Terre Haute & Southeastern.....	None.....																	None.....		Chicago, Terre Haute & Southeastern.	
Cincinnati, Hamilton & Dayton.....	None.....																	None.....		Cincinnati, Hamilton & Dayton.	
Cincinnati Northern.....	None.....																	None.....		Cincinnati Northern.	
C. C. C. & St. Louis.....	2,649.60	409.20	15.4	38.95	147.95		186.90	7.1	596.10	22.5								596.10	22.5	C. C. C. & St. Louis.	
Delaware & Hudson.....	None.....																	None.....		Delaware & Hudson.	
Delaware, Lackawanna & Western.....	1,554.61	235.65	15.2	25.77	94.10		119.87	7.7	355.52	22.9								355.52	22.9	Delaware, Lackawanna & Western.	
Detroit, Toledo & Ironton.....	1,576.07	235.06	14.8	73.92	36.96		110.88	7.2	345.94	22.0								345.94	22.0	Detroit, Toledo & Ironton.	
Erie.....	2,893.15	643.56	22.3	64.32	32.16		96.48	3.3	740.04	25.6								740.04	25.6	Erie.	
Grand Rapids & Indiana.....	None.....																	None.....		Grand Rapids & Indiana.	
Hocking Valley.....	None.....																	None.....		Hocking Valley.	
Kanawha & Michigan.....	None.....																	None.....		Kanawha & Michigan.	
Lake Erie & Western.....	None.....																	None.....		Lake Erie & Western.	
Lake Shore & Michigan Southern.....	25,816.30	2,017.21	7.8	466.34	2,700.49		3,166.83	12.3	5,184.04	20.1								5,184.04	20.1	Lake Shore & Michigan Southern.	
Lehigh & Hudson.....	None.....																	None.....		Lehigh & Hudson.	
Long Island.....	2,744.00	524.00	19.1	54.00	151.00		205.00	7.5	729.00	26.6								729.00	26.6	Long Island.	
Maine Central.....	1,353.45	360.97	26.7						360.97	26.7								360.97	26.7	Maine Central.	
Michigan Central.....	None.....																	None.....		Michigan Central.	
New Jersey & New York.....	None.....																	None.....		New Jersey & New York.	
New York Central & Hudson River.....	None.....																	None.....		New York Central & Hudson River.	
New York, Chicago & St. Louis.....	3,328.80	332.54	10.0	27.63			27.63	0.8	360.17	10.8								360.17	10.8	New York, Chicago & St. Louis.	
New York, New Haven & Hartford.....	None.....																	None.....		New York, New Haven & Hartford.	
New York, Ontario & Western.....	None.....																	None.....		New York, Ontario & Western.	
New York, Philadelphia & Norfolk.....	None.....																	None.....		New York, Philadelphia & Norfolk.	
New York, Susquehanna & Western.....	1,335.00	516.24	38.6	67.32			67.32	5.0	583.56	43.6								583.56	43.6	New York, Susquehanna & Western.	
Pennsylvania Lines—East.....	4,032.80	135.10	3.4	32.26	768.25		800.51	19.8	935.61	23.2								935.61	23.2	Pennsylvania Lines—East.	
Pennsylvania Lines—West.....	36,512.23	3,146.26	8.6	1,412.87	3,754.58		5,167.45	14.2	8,313.71	22.8								8,313.71	22.8	Pennsylvania Lines—West.	
Philadelphia & Reading.....	1,240.62	131.64	10.6	28.20	107.16		135.30	10.9	266.94	21.5								266.94	21.5	Philadelphia & Reading.	
Rutland.....	None.....																	None.....		Rutland.	
Toledo & Ohio Central.....	None.....																	None.....		Toledo & Ohio Central.	
Vandalia.....	None.....																	None.....		Vandalia.	
Western Maryland.....	None.....																	None.....		Western Maryland.	
Wheeling & Lake Erie.....	None.....																	None.....		Wheeling & Lake Erie.	
Zanesville & Western.....	None.....																	None.....		Zanesville & Western.	
Total.....	\$91,427.64	\$9,134.24	10.0	\$2,326.04	\$8,072.00		\$10,398.04	11.4	\$19,532.28	21.4								\$19,532.28	21.4	Total	

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

SWITCHING SERVICE
CONDUCTORS—Continued

SHEET No. 21

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$695,847.70	\$29,138.60	4.2	\$1,967.70	\$24,915.25	.....	\$26,882.95	3.9	\$56,021.55	8.1	.....	.....	.....	.....	.....	.....	.....	\$56,021.55	8.1	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	40,590.99	1,071.60	2.6	66.97	1,298.91	.....	1,365.88	3.3	2,437.48	6.0	.....	.....	.....	.....	.....	.....	.....	2,437.48	6.0	Bessemer & Lake Erie.
Boston & Albany.....	89,108.10	2,512.85	2.8	281.64	5,030.08	.....	5,311.72	6.0	7,824.57	8.8	.....	.....	.....	.....	.....	.....	.....	7,824.57	8.8	Boston & Albany.
Boston & Maine.....	396,541.66	10,147.47	2.6	2,024.13	17,015.09	.....	19,039.22	4.8	29,186.69	7.4	.....	.....	.....	.....	.....	.....	.....	29,186.69	7.4	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	81,478.38	4,009.94	4.9	361.27	3,809.65	.....	4,170.92	5.1	8,180.86	10.0	.....	.....	.....	.....	.....	.....	.....	8,180.86	10.0	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	8,144.84	413.76	5.1	.....	87.41	.....	87.41	1.1	501.17	6.2	.....	.....	.....	.....	.....	.....	.....	501.17	6.2	Buffalo & Susquehanna.
Central New England.....	16,112.49	911.97	5.7	59.62	475.32	.....	534.94	3.3	1,446.91	9.0	.....	.....	.....	.....	.....	.....	.....	1,446.91	9.0	Central New England.
Central R. R. of New Jersey.....	156,546.90	5,479.14	3.5	939.28	11,271.38	.....	12,210.66	7.8	17,689.80	11.3	.....	.....	.....	.....	.....	.....	.....	17,689.80	11.3	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	52,196.09	2,960.62	5.6	110.36	2,489.44	.....	2,599.80	4.9	5,560.42	10.6	.....	.....	.....	.....	.....	.....	.....	5,560.42	10.6	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	11,988.24	323.04	2.7	44.28	861.12	.....	905.40	7.6	1,228.44	10.3	.....	.....	.....	.....	.....	.....	.....	1,228.44	10.3	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	19,162.50	869.68	5.0	.....	.....	.....	.....	.....	869.68	5.0	.....	.....	.....	.....	.....	.....	.....	869.68	5.0	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	120,620.30	1,704.75	1.4	109.20	5,040.35	.....	5,149.55	4.3	6,854.30	5.7	.....	.....	.....	.....	.....	.....	.....	6,854.30	5.7	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	3,819.00	699.10	18.3	.....	317.40	.....	317.40	8.3	1,016.50	26.6	.....	.....	.....	.....	.....	.....	.....	1,016.50	26.6	Cincinnati Northern.
C. C. C. & St. Louis.....	375,937.26	11,223.48	3.0	1,030.99	23,475.97	.....	24,506.96	6.5	35,730.44	9.5	.....	.....	.....	.....	.....	.....	.....	35,730.44	9.5	C. C. C. & St. Louis.
Delaware & Hudson.....	120,616.54	4,649.52	3.9	699.78	2,380.74	.....	3,080.52	2.6	7,730.04	6.5	.....	.....	.....	.....	.....	.....	.....	7,730.04	6.5	Delaware & Hudson.
Delaware, Lackawanna & Western.....	261,601.99	7,886.46	3.0	470.60	1,581.40	.....	2,052.00	0.8	9,938.46	3.8	.....	.....	.....	.....	.....	.....	.....	9,938.46	3.8	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	21,432.00	1,071.60	5.0	73.80	46.90	.....	120.70	0.7	1,192.30	5.7	.....	.....	.....	.....	.....	.....	.....	1,192.30	5.7	Detroit, Toledo & Ironton.
Erie.....	442,369.68	15,432.29	3.5	1,284.53	14,629.73	.....	15,914.26	3.6	31,346.55	7.1	.....	.....	.....	.....	.....	.....	.....	31,346.55	7.1	Erie.
Grand Rapids & Indiana.....	30,921.96	1,398.64	4.5	62.84	936.88	999.72	3.2	2,398.36	7.7	\$20.00	\$20.00	0.1	2,418.36	7.8	Grand Rapids & Indiana.
Hocking Valley.....	80,048.33	266.97	0.3	173.61	2,590.83	.....	2,764.44	3.4	3,031.41	3.7	.....	.....	.....	.....	.....	.....	.....	3,031.41	3.7	Hocking Valley.
Kanawha & Michigan.....	12,028.68	989.76	8.1	575.16	744.00	\$241.20	1,560.36	13.1	2,550.12	21.2	.....	.....	.....	.....	.....	.....	.....	2,550.12	21.2	Karawha & Michigan.
Lake Erie & Western.....	39,354.72	1,220.37	3.1	156.02	995.40	.....	1,151.42	2.9	2,371.79	6.0	.....	.....	.....	.....	.....	.....	.....	2,371.79	6.0	Lake Erie & Western.
Lake Shore & Michigan Southern.....	522,372.10	14,480.75	2.8	1,608.55	30,052.21	.....	31,660.76	6.0	46,141.51	8.8	.....	.....	.....	.....	.....	.....	.....	46,141.51	8.8	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	4,392.59	676.46	15.4	368.98	237.20	.....	606.18	13.8	1,282.64	29.2	.....	.....	.....	.....	.....	.....	.....	1,282.64	29.2	Lehigh & Hudson.
Long Island.....	44,622.00	2,420.00	5.4	.....	1,893.00	.....	1,893.00	4.2	4,313.00	9.6	.....	.....	.....	.....	.....	.....	.....	4,313.00	9.6	Long Island.
Maine Central.....	88,651.28	3,670.16	4.1	298.75	4,564.65	.....	4,863.40	5.5	8,533.56	9.6	.....	.....	.....	.....	.....	.....	.....	8,533.56	9.6	Maine Central.
Michigan Central.....	233,269.67	10,251.53	3.1	999.49	20,920.10	1,329.10	23,248.69	7.0	33,500.22	10.1	.....	.....	.....	.....	.....	.....	.....	33,500.22	10.1	Michigan Central.
New Jersey & New York.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	New Jersey & New York.
New York Central & Hudson River.....	695,323.07	21,696.21	3.1	2,906.05	45,336.02	.....	48,242.07	6.9	69,938.28	10.0	.....	.....	.....	.....	.....	.....	.....	69,938.28	10.0	New York Central & Hudson River.
New York, Chicago & St. Louis.....	124,179.25	2,160.82	1.7	3,837.14	1,589.49	.....	5,426.63	4.4	7,587.45	6.1	.....	.....	.....	.....	.....	.....	.....	7,587.45	6.1	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	354,475.63	3,477.49	1.0	555.71	4,859.26	.....	5,414.97	1.5	8,892.46	2.5	.....	.....	.....	.....	.....	.....	.....	8,892.46	2.5	New York, New Haven & Hartford.
New York, Ontario & Western.....	33,955.44	3,160.28	9.3	26.96	82.00	108.96	0.3	3,269.24	9.6	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	7,392.74	362.25	4.9	39.18	379.25	418.43	5.7	780.68	10.6	78.00	78.00	0.2	3,347.24	9.8	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	16,838.88	1,350.96	8.0	231.96	116.16	.....	348.12	2.0	1,699.08	10.0	.....	.....	.....	.....	.....	.....	.....	1,699.08	10.0	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	1,608,846.60	62,481.40	3.9	8,228.56	91,062.01	.....	99,290.57	6.1	161,771.97	10.0	.....	.....	.....	.....	.....	.....	.....	16,771.97	10.0	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	994,045.87	18,534.27	1.9	5,225.32	56,894.98	62,120.30	6.2	80,654.57	8.1	Pennsylvania Lines—West.
Philadelphia & Reading.....	407,844.65	23,586.71	5.8	2,173.02	4,171.39	.....	6,344.41	1.5	29,931.12	7.3	.....	.....	.....	.....	.....	.....	.....	29,931.12	7.3	Philadelphia & Reading.
Rutland.....	18,619.26	1,256.30	6.8	101.74	720.37	.....	822.11	4.4	2,078.41	11.2	.....	.....	.....	.....	.....	.....	.....	2,078.41	11.2	Rutland.
Toledo & Ohio Central.....	71,980.80	1,896.35	2.6	186.95	3,634.20	.....	3,821.15	5.3	5,717.40	7.9	.....	.....	.....	.....	.....	.....	.....	5,717.40	7.9	Toledo & Ohio Central.
Vandalia.....	82,129.24	1,416.18	1.7	113.10	3,698.13	.....	3,811.23	4.7	5,227.41	6.4	.....	.....	.....	.....	.....	.....	.....	5,227.41	6.4	Vandalia.
Western Maryland.....	62,294.88	2,773.92	4.0	891.36	445.68	.....	1,337.04	2.0	4,110.96	6.0	.....	.....	.....	.....	.....	.....	.....	4,110.96	6.0	Western Maryland.
Wheeling & Lake Erie.....	74,598.40	3,007.81	4.0	277.03	2,264.54	.....	2,541.57	3.4	5,549.38	7.4	.....	.....	.....	.....	.....	.....	.....	5,549.38	7.4	Wheeling & Lake Erie.
Zanesville & Western.....	3,756.00	388.55	10.3	1.80	11.40	.....	13.20	0.3	401.75	10.6	.....	.....	.....	.....	.....	.....	.....	401.75	10.6	Zanesville & Western.
Total.....	\$8,626,056.70	\$283,429.91	3.3	\$38,563.43	\$392,925.29	\$1,570.30	\$433,059.02	5.0	\$716,488.93	8.3	\$99.66	\$99.66	0.0	\$716,588.59	8.3	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

ELECTRIC PASSENGER SERVICE
CONDUCTORS—Concluded

SHEET No. 22

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away From Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Boston & Albany.....	\$2,160.00	\$741.60	34.3	\$741.60	34.3	\$423.00	\$423.00	19.6	\$1,164.60	53.9	Boston & Albany. Erie. Long Island. New York Central & Hudson River. New York, New Haven & Hartford. Pennsylvania Lines—East.
Erie	5,966.20	543.53	9.1	\$1.73	.....	.....	\$1.73	0.0	545.26	9.1	423.00	.....	.....	.....	.....	.....	423.00	7.1	968.26	16.2
Long Island	84,392.00	7,244.00	8.6	1,716.00	\$19,416.00	.....	21,132.00	25.0	28,376.00	33.6	3,780.00	.....	.....	.....	.....	.....	3,780.00	4.5	32,156.00	38.1
New York Central & Hudson River.....	66,425.65	1,191.70	1.8	134.69	8,037.85	.....	8,172.54	12.3	9,364.24	14.1	4,194.07	.....	\$102.26	.....	.....	.....	4,296.33	6.5	13,630.57	25.6
New York, New Haven & Hartford.....	80,698.15	4,741.65	5.8	541.45	3,447.10	\$331.35	4,319.90	5.3	9,061.55	11.1	1,111.61	.....	.....	.....	.....	.....	1,111.61	1.4	10,173.16	12.5
Pennsylvania Lines—East	41,821.42	1,294.92	3.1	27.65	27.65	0.1	1,322.57	3.2	1,322.57	3.2	Total
Total	\$281,463.42	\$15,757.40	5.6	\$2,393.87	\$30,928.60	\$331.35	\$33,653.82	12.0	\$49,411.22	17.6	\$9,931.68	.....	\$102.26	.....	.....	.....	\$10,033.94	3.5	\$59,445.16	21.1

ELECTRIC SWITCHING SERVICE

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away From Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Long Island	\$7,584.00	\$417.00	5.5	.....	\$285.00	.....	\$285.00	3.7	\$702.00	9.2	.....	.....	.....	.....	.....	.....	.....	.....	\$702.00	9.2	Long Island. Michigan Central. New York Central & Hudson River. Pennsylvania Lines—East.
Michigan Central	\$10,917.50	240.20	2.2	\$54.60	971.65	.....	1,026.25	9.4	1,266.45	11.6	.....	.....	.....	.....	.....	.....	.....	.....	1,266.45	11.6	
New York Central & Hudson River.....	47,005.76	1,173.56	2.5	71.59	1,386.07	.....	1,457.66	3.1	2,631.22	5.6	.....	.....	.....	.....	.....	.....	.....	.....	2,631.22	5.6	
Pennsylvania Lines—East.....	15,031.75	360.75	2.4	36.10	700.50	.....	736.60	4.9	1,097.35	7.3	.....	.....	.....	.....	.....	.....	.....	.....	1,097.35	7.3	
Total	\$80,539.01	\$2,191.51	2.7	\$162.29	\$3,343.22	.....	\$3,505.51	4.4	\$5,697.02	7.1	.....	.....	.....	.....	.....	.....	.....	.....	\$5,697.02	7.1	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips.
Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employes shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.
The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.
COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.
COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.
COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.
COLUMN 9.—Total of Columns 2 and 7.
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COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
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COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

TOTAL (ALL SERVICES)
Baggagemen (Passenger), Flagmen (Freight), Excluding Flagmen or Rear Brakemen (Passenger)

SHEET No. 23

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Halt Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$1,393,427.85	\$184,899.90	13.3	\$29,537.15	\$103,402.60	.....	\$132,939.75	9.5	\$317,839.65	22.8	\$2,009.05	\$4,534.45	\$8,155.15	\$33,667.00	\$55,831.05	\$10,860.60	\$115,057.30	8.3	\$432,896.95	31.1	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	81,686.04	6,256.64	7.7	663.90	5,273.19	.....	5,937.09	7.2	12,193.73	14.9	425.72	137.89	5.02	1,620.40	19,903.93	.....	22,092.96	27.0	34,286.69	41.9	Bessemer & Lake Erie.
Boston & Albany.....	265,694.13	33,685.09	12.6	3,986.53	10,881.40	.....	14,867.93	5.6	48,553.02	18.2	3,938.20	810.95	.....	1,959.00	2,788.26	.....	9,496.41	3.6	58,049.43	21.8	Boston & Albany.
Boston & Maine.....	729,790.18	96,770.02	13.3	10,786.22	51,498.20	\$3,843.83	66,128.25	9.0	162,898.27	22.3	857.55	1,258.32	2,758.33	.....	19,034.40	.....	23,908.60	3.3	186,806.87	25.6	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	118,825.90	18,550.92	15.6	2,996.28	9,854.16	61.92	12,912.36	10.9	31,463.28	26.5	.....	233.28	610.40	1,726.08	16,434.24	2,771.52	21,775.52	18.3	53,238.80	44.8	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	39,791.15	5,029.04	12.6	823.00	440.15	.....	1,263.15	3.2	6,292.19	15.8	.....	.....	.....	.....	4,096.00	379.75	4,475.75	11.3	10,767.94	27.1	Buffalo & Susquehanna.
Central New England.....	45,618.44	5,293.26	11.6	2,444.58	1,743.49	.....	4,188.07	9.2	9,481.33	20.8	443.48	.....	37.65	.....	.....	.....	481.13	1.0	9,962.46	21.8	Central New England.
Central R. R. of New Jersey.....	250,027.97	34,221.09	13.7	4,103.53	16,951.89	.....	21,055.44	8.4	55,276.53	22.1	6,168.01	285.56	.....	1,586.10	.....	.....	8,039.67	3.2	63,316.20	25.3	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	63,204.47	11,073.93	17.5	4,055.88	7,285.84	.....	11,341.72	17.9	22,415.65	35.4	.....	.....	326.68	2,491.77	.....	.....	2,818.45	4.5	25,234.10	39.9	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	114,422.60	17,603.85	15.4	3,095.70	8,629.80	.....	11,725.50	10.2	29,329.35	25.6	170.05	539.05	2,222.70	.....	.....	.....	7,521.05	6.6	36,850.40	32.2	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	23,450.40	5,047.95	21.5	1,521.90	3,373.35	.....	4,895.25	20.8	9,943.20	42.3	.....	.....	231.90	1,036.80	.....	.....	3,515.10	14.9	13,458.30	57.2	Cincinnati Northern.
C. C. C. & St. Louis.....	408,091.32	76,109.73	18.7	6,885.34	22,498.09	187.05	29,570.48	7.2	105,680.21	25.9	211.70	3.66	2,599.30	19,431.86	5,765.10	.....	28,011.62	6.9	133,691.83	32.8	C. C. C. & St. Louis.
Delaware & Hudson.....	333,331.79	54,339.52	16.3	4,997.96	16,380.21	.....	21,378.17	6.4	75,717.69	22.7	1,764.48	766.54	107.13	.....	56,516.66	37,164.98	96,319.79	28.9	172,037.48	51.6	Delaware & Hudson.
Delaware, Lackawanna & Western.....	370,927.74	52,554.22	14.2	4,227.97	18,614.75	.....	22,842.72	6.1	75,396.94	20.3	2,142.22	212.36	4,268.79	3,899.28	2,283.72	.....	12,806.37	3.5	88,203.31	23.8	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	32,068.78	5,970.73	17.1	740.97	370.48	.....	1,111.45	3.2	7,082.18	20.3	.....	.....	141.68	182.27	.....	.....	648.44	1.8	7,730.62	22.1	Detroit, Toledo & Ironton.
Erie.....	721,060.91	116,088.81	16.1	24,491.74	62,840.88	.....	87,332.62	12.1	203,421.43	28.2	4,638.90	3,141.19	7,440.87	13,700.94	21,865.89	.....	50,787.79	7.0	254,209.22	35.2	Erie.
Grand Rapids & Indiana.....	87,009.40	10,852.27	12.5	1,020.80	4,986.78	.....	6,007.58	6.9	16,859.85	19.4	104.00	164.39	518.80	4,000.12	479.04	.....	5,266.35	6.0	22,126.20	25.4	Grand Rapids & Indiana.
Hocking Valley.....	71,896.36	7,797.35	10.8	1,488.37	8,419.97	.....	4,863.74	20.6	22,569.43	31.4	.....	231.70	.....	123.55	2,565.07	.....	2,920.32	4.1	25,489.75	35.5	Hocking Valley.
Kanawha & Michigan.....	49,116.60	7,891.14	16.1	4,004.52	9,461.28	4,410.24	17,876.04	36.4	25,767.18	52.5	8.00	23.27	61.20	.....	.....	.....	92.47	0.1	25,859.65	52.6	Kanawha & Michigan.
Lake Erie & Western.....	72,709.58	13,905.24	19.1	2,135.73	4,766.48	.....	6,902.21	9.5	20,807.45	28.6	.....	444.27	264.19	3,283.20	982.94	.....	4,974.60	6.8	25,782.05	35.4	Lake Erie & Western.
Lake Shore & Michigan Southern.....	447,499.46	87,221.13	19.5	7,371.54	22,556.57	.....	29,928.11	6.7	117,149.24	26.2	.....	.....	.....	18,849.84	1,391.22	.....	20,241.06	4.5	137,390.30	30.7	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	20,096.37	3,700.10	18.4	698.47	2,637.90	.....	3,336.37	16.6	7,036.47	35.0	138.89	38.05	.....	.....	.....	.....	226.94	1.1	7,263.41	36.1	Lehigh & Hudson.
Long Island.....	45,535.00	7,514.00	16.5	1,202.00	3,760.00	.....	4,962.00	10.9	12,476.00	27.4	.....	745.00	.....	.....	.....	.....	745.00	1.6	13,221.00	29.0	Long Island.
Maine Central.....	159,047.84	25,275.02	15.9	1,607.49	707.48	141.85	2,456.82	1.5	27,731.84	17.4	1,644.56	.....	32.99	.....	.....	.....	1,677.55	1.1	29,409.39	18.5	Maine Central.
Michigan Central.....	414,136.97	69,705.40	16.8	7,858.27	31,025.13	.....	38,883.40	9.4	108,588.80	26.2	1,216.25	.....	87.23	8,824.90	1,808.85	.....	11,937.23	2.9	120,526.03	29.1	Michigan Central.
New Jersey & New York.....	17,964.44	1,888.44	10.5	486.12	3,177.00	.....	3,663.12	20.4	5,551.56	30.9	817.80	59.58	.....	.....	.....	.....	877.38	4.9	6,428.94	35.8	New Jersey & New York.
New York Central & Hudson River.....	1,114,525.60	203,548.57	18.3	24,945.29	83,486.62	.....	108,431.91	9.7	311,980.48	28.0	12,302.94	3,692.89	6,225.51	34,895.72	7,951.48	25.32	65,093.86	5.8	377,074.34	33.8	New York Central & Hudson River.
New York, Chicago & St. Louis.....	206,571.57	4,350.61	17.3	3,991.51	4,350.61	.....	7,742.12	3.7	43,548.77	21.0	.....	.....	.....	8,330.47	.....	.....	8,330.47	4.0	51,879.24	25.0	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	769,891.02	86,151.21	11.1	11,876.37	39,968.57	3,696.79	55,541.73	7.2	141,692.94	18.3	6,913.31	2,288.85	4,372.57	.....	.....	.....	13,574.73	1.7	155,267.67	20.0	New York, New Haven & Hartford.
New York, Ontario & Western.....	125,426.44	18,858.16	15.0	1,493.05	4,381.33	1,350.50	7,224.88	5.7	26,083.04	20.7	281.52	187.40	114.60	.....	.....	.....	583.52	0.5	26,666.56	21.2	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	28,418.63	1,374.65	4.8	300.23	4,936.92	.....	5,237.15	18.4	6,611.80	23.2	.....	15.18	97.39	2,561.99	.....	.....	3,180.72	11.2	9,792.52	34.4	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	56,244.67	15,000.02	26.7	2,978.40	4,768.44	.....	7,746.84	13.7	22,746.86	40.4	.....	5.88	.....	.....	301.32	94.32	401.52	0.7	23,148.38	41.1	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	2,414,144.40	180,239.63	7.5	27,653.46	192,126.35	.....	219,779.81	9.1	400,019.44	16.6	11,551.29	3,201.52	8,325.19	21,606.37	62,199.27	18,477.45	125,361.09	5.2	525,380.53	21.8	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	1,260,753.50	148,771.04	11.8	29,462.88	83,819.72	.....	113,282.60	9.0	262,053.64	20.8	2,619.87	2,316.66	3,549.52	32,293.34	28,695.26	.....	69,474.65	5.5	331,528.29	26.3	Pennsylvania Lines—West.
Philadelphia & Reading.....	627,237.17	84,041.63	13.4	11,472.75	27,510.16	141.94	39,124.85	6.2	123,166.48	19.6	3,124.32	1,498.62	1,094.04	980.76	2,788.14	.....	9,485.88	1.5	132,652.36	21.1	Philadelphia & Reading.
Rutland.....	21,649.10	3,908.26	18.1	98.69	2,761.38	.....	2,860.07	13.2	6,768.33	31.3	527.00	.....	.....	.....	.....	.....	527.00	2.4	7,295.33	33.7	Rutland.
Toledo & Ohio Central.....	84,359.20	11,016.50	13.1	1,519.90	5,041.85	163.50	6,725.25	7.9	17,741.75	21.0	.....	.....	.....	.....	.....	.....	627.95	0.7	18,369.70	21.7	Toledo & Ohio Central.
Vandalia.....	58,352.91	9,138.28	15.7	639.12	3,706.38	.....	4,345.50	7.4	13,483.78	23.1	47.00	19.85	186.38	.....	234.21	.....	487.44	0.8	13,971.22	23.9	Vandalia.
Western Maryland.....	190,319.64	32,667.20	17.0	7,434.56	3,717.28	597.18	11,749.02	6.0	44,416.22	23.0	2,016.00	516.36	898.56	1,774.80	18,410.55	30,222.07	53,838.34	28.0	98,254.56	51.0	Western Maryland.
Wheeling & Lake Erie.....	86,070.29	15,902.87	18.5	2,488.97	6,847.01	.....	9,335.98	10.8	25,238.85	29.3	.....	278.04	213.01	476.97	.....	.....	1,219.07	1.4	26,457.92	30.7	Wheeling & Lake Erie.
Zanesville & Western.....	10,763.15	2,113.35	19.6	330.95	781.90	.....	12.95	10.5	3,239.15	30.1	.....	.....	.....	.....	.....	.....	.....	.....	3,239.15	30.1	Zanesville & Western.
Total.....	\$13,431,158.98	\$1,807,782.81	13.4	\$259,318.11	\$899,741.59	\$19,471.49	\$1,178,531.19	8.8	\$2,986,314.00	22.2	\$66,638.27	\$27,670.76	\$54,946.78	\$221,269.88	\$338,183.54	\$100,191.86	\$808,901.09	6.0	\$3,795,215.09	28.2	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips.
Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.
The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.
COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.
COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.
COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.
COLUMN 9.—Total of Columns 2 and 7.
COLUMN 10.—Column 9 divided by Column 1.
COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.
COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

THROUGH PASSENGER SERVICE
Baggagemen (Passenger), Flagmen (Freight), Excluding Flagmen or Rear Brakemen (Passenger)—Continued.

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away from Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$135,838.60	\$22,508.95	16.6	\$61.35	\$1,252.60		\$1,313.95	1.0	\$23,822.90	17.6			\$994.80				\$994.80	0.7	\$24,817.70	18.3	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	None																	None			Bessemer & Lake Erie.
Boston & Albany.....	40,000.30	5,640.00	14.1	11.52	112.20		123.72	0.3	5,763.72	14.4					\$479.21		479.21	1.2	6,242.93	15.6	Boston & Albany.
Boston & Maine.....	94,728.68	17,546.75	18.5	1,460.96	6,365.45	\$753.25	8,579.66	9.1	26,126.41	27.6	\$392.67		21.44				414.11	0.4	26,540.52	28.0	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	None																	None			Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	None																	None			Buffalo & Susquehanna.
Central New England.....	2,571.42	363.59	14.1	21.09	149.66		170.75	6.7	534.34	20.8								534.34	20.8		Central New England.
Central R. R. of New Jersey.....	32,236.79	6,640.78	20.6		4,803.28		4,803.28	14.9	11,444.06	35.5	1,676.31						1,676.31	5.2	13,120.37	40.7	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	3,219.12	628.40	19.5	4.80	220.69		225.49	7.0	853.89	26.5								853.89	26.5		Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None																	None			Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None																	None			Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	13,978.65	2,223.60	15.9						2,223.60	15.9	62.25						103.65	0.7	2,327.25	16.6	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	Baggagemen	are all joint	Bagg	age and Exp	tress Messeng	ers, employe	d and paid	by the	American	Expre	ss Company.				41.40						Cincinnati Northern.
C. C. C. & St. Louis.....	56,500.13	11,622.30	20.6	1.40	64.03		65.43	0.1	11,687.73	20.7			315.58		2,101.60		2,417.18	4.3	14,104.91	25.0	C. C. C. & St. Louis.
Delaware & Hudson.....	20,653.70	3,068.04	14.9						3,068.04	14.9	278.40						278.40	1.3	3,346.44	16.2	Delaware & Hudson.
Delaware, Lackawanna & Western.....	30,224.73	5,684.06	18.8	13.32	456.88		470.20	1.5	6,154.26	20.3	288.00		456.91				744.91	2.5	6,899.17	22.8	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	None																	None			Detroit, Toledo & Ironton.
Erie.....	60,971.32	9,955.22	16.3	150.58	461.43		612.01	1.0	10,567.23	17.3			317.45				663.85	1.1	11,231.08	18.4	Erie.
Grand Rapids & Indiana.....	22,366.15	2,767.30	12.4	159.61	934.55		1,094.16	4.9	3,861.46	17.3	70.00				37.00		203.00	0.9	4,064.46	18.2	Grand Rapids & Indiana.
Hocking Valley.....	None																	None			Hocking Valley.
Kanawha & Michigan.....	7,428.84	990.51	13.3	27.48	532.08	450.00	1,009.56	13.6	2,000.07	26.9								2,000.07	26.9		Kanawha & Michigan.
Lake Erie & Western.....	None																	None			Lake Erie & Western.
Lake Shore & Michigan Southern.....	90,654.33	20,065.56	22.1	41.09	265.39		306.48	0.4	20,372.04	22.5								20,372.04	22.5		Lake Shore & Michigan Southern.
Lehigh & Hudson.....	None																	None			Lehigh & Hudson.
Long Island.....	Baggagemen	employed by Exp	ress Compa	ny.																	Long Island.
Maine Central.....	27,559.72	4,377.86	15.9	590.88	20.59		611.47	2.2	4,989.33	18.1	391.31		8.54				399.85	1.5	5,389.18	19.6	Maine Central.
Michigan Central.....	60,312.23	9,862.84	16.4						9,862.84	16.4									9,862.84	16.4	Michigan Central.
New Jersey & New York.....	None																	None			New Jersey & New York.
New York Central & Hudson River.....	250,842.87	62,168.28	24.8	224.53	3,212.10		3,436.63	1.4	65,604.91	26.2	152.19		964.62				1,116.81	0.4	66,721.72	26.6	New York Central & Hudson River.
New York, Chicago & St. Louis.....	12,449.70	2,415.24	19.4						2,415.24	19.4									2,415.24	19.4	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	62,616.51	12,411.62	19.8	105.00	1,250.72		1,355.72	2.1	13,767.34	21.9									13,767.34	21.9	New York, New Haven & Hartford.
New York, Ontario & Western.....	8,939.52	1,898.88	21.2		26.48		26.48	0.3	1,925.36	21.5									1,925.36	21.5	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	5,134.86			100.13	657.26		757.39	14.7	757.39	14.7	44.76						44.76	0.9	802.15	15.6	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	6,168.36	1,200.98	19.4	12.60	218.52		231.12	3.8	1,432.10	23.2									1,432.10	23.2	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	339,420.88	41,867.76	12.3	375.48	35,453.09		35,828.57	10.6	77,696.33	22.9	305.04		42.19		1,027.57		1,374.80	0.4	79,071.13	23.3	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	159,434.93	24,561.45	15.4	790.20	641.89		1,432.09	0.9	25,993.54	16.3	9.57		1,491.33		10,704.08		12,204.98	7.7	38,198.52	24.0	Pennsylvania Lines—West.
Philadelphia & Reading.....	40,379.82	7,904.87	19.5		949.87		949.87	2.4	8,854.74	21.9	141.84		27.36				169.20	0.4	9,023.94	22.3	Philadelphia & Reading.
Rutland.....	17,376.25	3,496.29	20.1	81.19	1,940.81		2,022.00	11.6	5,518.29	31.8	510.00						510.00	2.9	6,028.29	34.7	Rutland.
Toledo & Ohio Central.....	13,571.05	1,941.00	14.3						1,941.00	14.3									1,941.00	14.3	Toledo & Ohio Central.
Vandalia.....	37,087.69	6,504.18	17.5	538.16	2,627.52		3,165.68	8.5	9,669.86	26.0	47.00				82.77		129.77	0.4	9,799.63	26.4	Vandalia.
Western Maryland.....	3,965.04	287.00	7.2	34.20	17.10	13.68	64.98	1.6	351.98	8.8	288.00						288.00	7.3	639.98	16.1	Western Maryland.
Wheeling & Lake Erie.....	All Baggage	men are in empl	oy of Expre	ss Company.															None		Wheeling & Lake Erie.
Zanesville & Western.....	1,861.80	222.60	12.0	10.55	38.30		48.85	2.6	271.45	14.6									271.45	14.6	Zanesville & Western.
Total.....	\$1,658,493.99	\$290,825.91	17.5	\$4,816.12	\$62,672.49	\$1,216.93	68,705.54	4.1	\$359,531.45	21.6	\$5,003.74		\$4,736.22		\$14,473.63		\$24,213.59	1.5	\$383,745.04	23.1	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

LOCAL AND SUBURBAN PASSENGER SERVICE
Baggagemen (Passenger), Flagmen (Freight), Excluding Flagmen or Rear Brakemen (Passenger)—Continued.

SHEET No. 25

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away From Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)		
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$159,606.55	\$18,902.20	11.8	\$1,682.80	\$10,615.05	\$12,297.85	7.7	\$31,200.05	19.5	\$1,922.50		\$572.20				\$2,494.70	1.6	\$33,694.75	21.1	Baltimore & Ohio and Baltimore & Ohio Southwestern.	
Bessemer & Lake Erie.....	10,629.90				1,230.94	1,230.94	11.6	1,230.94	11.6	279.57						279.57	2.6	1,510.51	14.2	Bessemer & Lake Erie.	
Boston & Albany.....	49,286.08	2,334.21	4.7	1,033.04	870.00	1,903.04	3.9	4,237.25	8.6	3,801.90						3,801.90	7.7	8,039.15	16.3	Boston & Albany.	
Boston & Maine.....	223,923.55	15,563.06	7.0	2,530.86	1,405.09	\$1,339.51	2.3	20,838.52	9.3	464.88						550.17	0.2	21,388.69	9.5	Boston & Maine.	
Buffalo, Rochester & Pittsburgh.....	108.36	6.37	5.9					6.37	5.9									6.37	5.9	Buffalo, Rochester & Pittsburgh.	
Buffalo & Susquehanna.....	2,745.48	154.85	5.6	3.02	30.16	33.18	1.2	188.03	6.8									188.03	6.8	Buffalo & Susquehanna.	
Central New England.....	8,816.71	478.75	5.4	312.11	30.16	312.11	3.5	790.86	8.9	443.48						443.48	5.1	1,234.34	14.0	Central New England.	
Central R. R. of New Jersey.....	52,229.09	2,559.23	4.9	887.89	940.12	1,828.01	3.5	4,387.24	8.4	4,491.70						4,491.70	8.6	8,878.94	17.0	Central R. R. of New Jersey.	
Chicago, Indianapolis & Louisville.....	None.....																	None.....		Chicago, Indianapolis & Louisville.	
Chicago, Indiana & Southern.....	None.....																	None.....		Chicago, Indiana & Southern.	
Chicago, Terre Haute & Southeastern.....	None.....																	None.....		Chicago, Terre Haute & Southeastern.	
Cincinnati, Hamilton & Dayton.....	10,627.85	1,755.25	16.5					1,755.25	16.5	107.80			322.80			430.60	4.1	2,185.85	20.6	Cincinnati, Hamilton & Dayton.	
Cincinnati Northern.....	Baggagemen	are all joint	Bagg	agemen and	Express Mes	sengers, emp	loyed and pa	id by	the America	n Exp	ress Company									Cincinnati Northern.	
C. C. C. & St. Louis.....	8,006.86	1,987.20	24.8	22.20	2,032.28	17.40	2,071.88	25.9	4,059.08	50.7	211.70					217.05	2.7	4,276.13	53.4	C. C. C. & St. Louis.	
Delaware & Hudson.....	30,950.48	2,052.18	6.6	252.97	1,417.52		1,670.49	5.4	3,722.67	12.0	1,486.08					1,487.52	4.8	5,210.19	16.8	Delaware & Hudson.	
Delaware, Lackawanna & Western.....	53,005.91	5,214.42	9.8	490.39	8,313.58	8,803.97	16.6	14,018.39	26.4	1,854.22			1.64			1,855.86	3.5	15,874.25	29.9	Delaware, Lackawanna & Western.	
Detroit, Toledo & Ironton.....	Baggagemen	paid by Exp	ress C	ompany.																Detroit, Toledo & Ironton.	
Erie.....	101,688.38	6,592.99	6.5	1,596.94	12,849.06	14,446.00	14.2	21,038.99	20.7	4,019.90						4,019.90	3.9	25,058.89	24.6	Erie.	
Grand Rapids & Indiana.....	5,894.90	1,148.32	19.5	11.68	727.81	739.49	12.6	1,887.81	32.1	34.00						66.00	1.0	1,953.81	33.1	Grand Rapids & Indiana.	
Hocking Valley.....	13,271.97	944.09	7.0	2.74	2,953.86	3,454.01	48.0	7,354.70	55.0									7,354.70	55.0	Hocking Valley.	
Kanawha & Michigan.....	1,971.00	199.65	10.1		644.40	555.48	1,199.88	60.9	1,399.53	71.0	8.00					8.00	0.4	1,407.53	71.4	Kanawha & Michigan.	
Lake Erie & Western.....	None.....																	None.....		Lake Erie & Western.	
Lake Shore & Michigan Southern.....	13,075.41	2,253.83	17.2	30.47	175.26	205.73	1.6	2,459.56	18.8									2,459.56	18.8	Lake Shore & Michigan Southern.	
Lehigh & Hudson.....	1,927.47	339.24	17.6		1,609.44	1,609.44	83.5	1,948.68	101.1	188.89						188.89	9.8	2,137.57	110.9	Lehigh & Hudson.	
Long Island.....	Baggagemen	employed by Expre	ss Company.																	Long Island.	
Maine Central.....	21,240.78	2,326.50	10.9	149.47	34.81	141.85	326.13	1.5	2,652.63	12.4	1,253.25					1,253.25	5.9	3,905.88	18.3	Maine Central.	
Michigan Central.....	61,441.93	7,176.16	11.7	560.48	2,103.35	2,663.83	4.3	9,839.99	16.0	712.77			28.33			741.10	1.2	10,581.09	17.2	Michigan Central.	
New Jersey & New York.....	10,863.22	520.80	4.8	209.76	2,441.28	2,651.04	24.4	3,171.84	29.2	817.80						817.80	7.5	3,989.64	36.7	New Jersey & New York.	
New York Central & Hudson River.....	60,358.30	5,300.37	8.8	1,028.83	6,363.42	7,392.25	12.2	12,692.62	21.0	2,547.32						2,659.88	4.4	15,352.50	25.4	New York Central & Hudson River.	
New York, Chicago & St. Louis.....	None.....																	None.....		New York, Chicago & St. Louis.	
New York, New Haven & Hartford.....	277,590.19	16,394.22	5.9	1,269.83	2,253.16	1,178.05	4,701.04	1.6	21,095.26	7.5	6,348.61		292.79			6,641.40	2.3	27,736.66	9.8	New York, New Haven & Hartford.	
New York, Ontario & Western.....	11,759.88	783.36	6.6	2.52	751.56	754.08	6.4	1,537.44	13.0	281.52						281.52	2.4	1,818.96	15.4	New York, Ontario & Western.	
New York, Philadelphia & Norfolk.....	1,758.13	193.40	11.0	22.86	1,033.78	1,056.64	60.1	1,250.04	71.1	461.40						461.40	26.2	1,711.44	97.3	New York, Philadelphia & Norfolk.	
New York, Susquehanna & Western.....	15,496.68	2,388.48	15.4	387.60	3,153.00	3,540.60	22.9	5,929.08	38.3									5,929.08	38.3	New York, Susquehanna & Western.	
Pennsylvania Lines—East.....	372,555.81	17,443.72	4.7	3,843.39	51,135.90	54,979.29	14.7	72,423.01	19.4	11,037.45			39.02			11,076.47	3.0	83,499.48	22.4	Pennsylvania Lines—East.	
Pennsylvania Lines—West.....	112,117.92	12,555.90	11.2	506.78	16,049.60	16,556.38	14.8	29,112.28	26.0	2,610.30			161.43		\$155.66	2,927.39	2.6	32,039.67	28.6	Pennsylvania Lines—West.	
Philadelphia & Reading.....	110,916.63	6,310.13	5.7	342.29	7,478.98	7,821.27	7.1	14,131.40	12.7	2,982.48			83.33			3,065.81	2.7	17,197.21	15.4	Philadelphia & Reading.	
Rutland.....	4,272.85	411.97	9.6	17.50	820.57	838.07	19.6	1,250.04	29.2	17.00						17.00	0.4	1,267.04	29.6	Rutland.	
Toledo & Ohio Central.....	None.....																	None.....		Toledo & Ohio Central.	
Vandalia.....	4,171.69	259.51	6.2		674.04	674.04	16.2	933.55	22.4									933.55	22.4	Vandalia.	
Western Maryland.....	19,401.00	4,385.28	23.0					4,385.28	23.0	1,728.00						1,728.00	9.0	6,113.28	32.0	Western Maryland.	
Wheeling & Lake Erie.....	Baggagemen	employed by Expre	ss Company.																	Wheeling & Lake Erie.	
Zanesville & Western.....	None.....																	None.....		Zanesville & Western.	
Total.....	\$1,831,710.96	\$138,935.64	7.7	\$17,198.42	\$140,108.02	\$6,686.30	\$163,992.74	8.9	\$302,928.38	16.6	\$50,112.52		\$1,738.18		\$155.66	\$52,006.36	2.8	\$354,934.74	19.4	Total	

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of request of Conductors and Trainmen, dated November 1, 1912. Based on cost for month of October, 1912.

THROUGH FREIGHT SERVICE
Baggagemen (Passenger), Flagmen (Freight), Excluding Flagmen or Rear Brakemen (Passenger)—Continued.

SHEET No. 26

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away from Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)		
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$650,095.05	\$71,385.30	11.0	\$13,159.65	\$47,356.55	.....	\$60,516.20	9.3	\$131,901.50	20.3	.....	.....	\$5,870.00	\$33,463.45	\$50,953.65	\$2,560.45	\$92,847.55	14.3	\$224,749.05	34.6	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	47,366.29	2,946.18	6.2	200.36	1,600.98	.....	1,801.34	3.8	4,747.52	10.0	.....	.....	5.02	1,620.40	19,657.01	.....	21,282.43	44.9	26,029.95	54.9	Bessemer & Lake Erie.
Boston & Albany.....	77,482.46	10,227.76	13.2	774.82	3,176.76	.....	3,951.58	5.1	14,179.34	18.3	.....	.....	.....	1,959.00	2,309.05	.....	4,268.05	5.5	18,447.39	23.8	Boston & Albany.
Boston & Maine.....	242,945.49	40,232.63	16.6	5,839.89	24,492.54	\$1,040.47	31,672.90	13.0	71,905.53	29.6	.....	.....	2,300.84	.....	14,679.86	.....	16,980.70	7.0	88,886.23	36.6	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	66,870.75	8,388.70	12.5	1,059.12	4,295.96	32.64	5,387.72	8.1	13,776.43	20.6	.....	.....	610.40	1,726.08	10,747.14	2,771.52	15,855.14	23.7	29,631.56	44.3	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	23,883.35	2,880.33	12.0	472.89	236.44	.....	709.33	3.0	3,589.66	15.0	.....	.....	.....	.....	4,096.00	379.75	4,475.75	18.8	8,065.41	33.8	Buffalo & Susquehanna.
Central New England.....	11,764.71	1,261.18	10.7	285.88	843.53	.....	1,129.41	9.6	2,390.59	20.3	.....	.....	37.65	.....	.....	.....	37.65	0.3	2,428.24	20.6	Central New England.
Central R. R. of New Jersey.....	93,299.90	13,341.89	14.3	1,212.90	4,758.29	.....	5,971.19	6.4	19,313.08	20.7	.....	.....	.....	1,586.10	.....	.....	1,586.10	1.7	20,899.18	22.4	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	27,509.15	4,300.54	15.7	928.46	2,906.49	.....	3,834.95	13.9	8,135.49	29.6	.....	.....	326.68	2,491.77	.....	.....	2,818.45	10.2	10,953.94	39.8	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	56,494.30	7,227.70	12.8	1,636.40	4,891.90	.....	6,528.30	11.6	13,756.00	24.3	.....	.....	1,377.95	677.90	2,706.20	195.85	4,957.90	8.8	18,713.90	33.1	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	13,413.00	2,483.20	18.5	541.85	1,472.25	.....	2,014.10	15.0	4,497.30	33.5	.....	.....	102.05	1,036.80	2,246.40	.....	3,385.25	25.2	7,882.55	58.7	Cincinnati Northern.
C. C. C. & St. Louis.....	228,152.50	39,625.85	17.4	3,121.33	9,370.89	158.10	12,650.32	5.5	52,276.17	22.9	.....	.....	1,916.12	19,431.86	3,663.50	.....	25,011.48	11.0	77,287.65	33.9	C. C. C. & St. Louis.
Delaware & Hudson.....	187,484.28	33,069.04	17.6	2,168.76	8,484.45	.....	10,653.21	5.7	43,722.25	23.3	.....	.....	105.69	.....	52,943.64	37,164.98	90,214.31	48.1	133,936.56	71.4	Delaware & Hudson.
Delaware, Lackawanna & Western.....	170,746.43	22,625.22	13.3	1,455.36	3,871.03	.....	5,326.39	3.1	27,951.61	16.4	.....	.....	3,729.68	3,899.28	2,283.72	.....	9,912.68	5.8	37,864.29	22.2	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	17,723.24	3,438.31	19.4	192.52	96.26	.....	288.78	1.6	3,727.09	21.0	.....	.....	141.68	182.27	324.49	.....	648.44	3.7	4,375.53	24.7	Detroit, Toledo & Ironton.
Erie.....	318,364.61	54,125.88	17.0	11,171.27	24,378.62	.....	35,549.89	11.2	89,675.77	28.2	.....	.....	6,821.92	13,700.94	20,888.83	.....	41,411.69	13.0	131,087.46	41.2	Erie.
Grand Rapids & Indiana.....	31,419.80	3,320.60	10.6	170.08	650.20	.....	820.28	2.6	4,140.88	13.2	.....	.....	296.76	4,000.12	442.04	.....	4,738.92	15.1	8,879.80	28.3	Grand Rapids & Indiana.
Hocking Valley.....	40,352.23	4,426.23	11.0	934.69	3,541.85	900.00	5,376.54	13.0	9,802.77	24.0	.....	.....	.....	123.55	2,565.07	.....	2,688.62	7.0	12,491.39	31.0	Hocking Valley.
Kanawha & Michigan.....	22,195.08	2,872.30	12.9	1,581.24	3,722.40	1,240.56	6,544.20	29.5	9,416.50	42.4	.....	.....	61.20	.....	.....	.....	61.20	0.3	9,477.70	42.7	Kanawha & Michigan.
Lake Erie & Western.....	41,043.36	7,157.90	17.4	504.87	1,363.70	.....	1,868.57	4.6	9,026.47	22.0	.....	.....	105.20	3,283.20	982.94	.....	4,371.34	10.6	13,397.81	32.6	Lake Erie & Western.
Lake Shore & Michigan Southern.....	220,802.07	39,254.87	17.8	2,793.64	8,745.32	.....	11,538.96	5.2	50,793.83	23.0	.....	.....	.....	18,849.84	1,391.22	.....	20,241.06	9.2	71,034.89	32.2	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	12,843.01	1,909.87	15.0	338.22	581.37	.....	919.59	7.0	2,829.46	22.0	.....	.....	.....	.....	.....	.....	.....	.....	2,829.46	22.0	Lehigh & Hudson.
Long Island.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Long Island.
Maine Central.....	22,788.79	3,238.29	14.2	29.35	23.54	.....	52.89	0.2	3,291.18	14.4	.....	.....	10.23	.....	.....	.....	10.23	0.1	3,301.41	14.5	Maine Central.
Michigan Central.....	178,451.01	25,974.35	14.5	2,870.47	10,242.85	.....	13,113.32	7.4	39,087.67	21.9	.....	.....	58.90	7,745.10	1,620.76	.....	9,424.76	5.3	48,512.43	27.2	Michigan Central.
New Jersey & New York.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,424.76	.....	None.....	.....	New Jersey & New York.
New York Central & Hudson River.....	365,818.06	59,566.86	16.3	5,136.27	18,247.92	.....	23,384.19	6.4	82,951.05	22.7	.....	.....	4,266.23	34,285.97	2,185.64	.....	40,737.84	11.1	123,688.89	33.8	New York Central & Hudson River.
New York, Chicago & St. Louis.....	164,959.76	29,379.33	17.8	1,501.13	2,804.31	.....	4,305.44	2.6	33,684.77	20.4	.....	.....	.....	8,330.47	.....	.....	8,330.47	5.1	42,015.24	25.5	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	155,394.17	19,218.71	12.4	2,414.13	9,445.97	553.85	12,413.95	7.9	31,632.66	20.3	.....	.....	3,536.18	.....	.....	.....	3,536.18	2.2	35,168.84	22.5	New York, New Haven & Hartford.
New York, Ontario & Western.....	57,586.92	8,076.32	14.0	352.80	1,382.08	921.37	2,656.25	4.6	10,732.57	18.6	.....	.....	80.60	.....	.....	.....	80.60	0.1	10,813.17	18.7	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	11,193.86	392.90	3.5	15.67	758.95	.....	774.62	7.0	1,167.52	10.5	.....	.....	97.39	2,077.58	.....	.....	2,174.97	19.4	3,342.49	29.9	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	12,954.48	3,807.48	29.3	741.48	991.56	.....	1,733.04	13.3	5,540.52	42.6	.....	.....	.....	.....	301.32	94.32	395.64	3.1	5,936.16	45.7	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	1,157,465.56	73,632.98	6.4	9,868.68	53,821.56	.....	63,690.20	5.5	137,323.18	11.9	.....	.....	8,159.04	21,524.89	58,669.82	11,417.61	99,771.36	8.6	237,094.54	20.5	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	665,906.39	72,951.58	10.9	15,095.51	33,888.37	.....	48,983.88	7.4	121,935.46	18.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Pennsylvania Lines—West.
Philadelphia & Reading.....	273,614.99	32,844.95	12.0	4,707.56	6,711.98	89.86	11,509.40	4.2	44,354.35	16.2	.....	.....	1,729.58	32,293.34	17,719.51	.....	51,742.43	7.8	173,677.89	26.1	Philadelphia & Reading.
Rutland.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Rutland.
Toledo & Ohio Central.....	45,366.50	5,230.35	11.5	752.40	2,851.20	34.60	3,638.20	8.0	8,868.55	19.5	.....	.....	.....	.....	627.95	.....	627.95	1.4	9,496.50	20.9	Toledo & Ohio Central.
Vandalia.....	11,649.10	1,630.86	14.0	23.30	104.82	.....	128.12	1.1	1,758.98	15.1	.....	.....	186.38	.....	151.44	.....	337.82	2.9	2,096.80	18.0	Vandalia.
Western Maryland.....	43,402.56	6,565.92	15.0	2,947.32	1,473.66	144.00	4,564.98	11.0	11,130.90	26.0	.....	.....	898.56	1,774.80	18,410.55	7,890.23	28,974.14	67.0	40,105.04	93.0	Western Maryland.
Wheeling & Lake Erie.....	40,352.95	6,936.67	17.2	701.15	2,194.98	.....	2,896.13	7.2	9,832.80	24.4	.....	.....	213.01	476.97	251.05	.....	941.03	2.3	10,773.83	26.7	Wheeling & Lake Erie.
Zanesville & Western.....	1,758.10	212.75	12.1	15.50	58.70	.....	74.20	4.2	286.95	16.3	.....	.....	.....	.....	.....	.....	.....	.....	286.95	16.3	Zanesville & Western.
Total.....	\$5,810,914.26	\$726,161.78	12.5	\$97,716.88	\$306,140.23	\$5,115.45	\$408,972.56	7.0	\$1,135,134.34	19.5	.....	.....	\$43,979.87	\$218,150.39	\$294,978.99	\$62,474.71	\$619,583.96	10.7	\$1,754,718.30	30.2	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips.
Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.
The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.
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COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.
COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.
COLUMN 9.—Total of Columns 2 and 7.
COLUMN 10.—Column 9 divided by Column 1.
COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.
COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

LOCAL AND PICK-UP FREIGHT SERVICE
Baggagemen (Passenger), Flagmen (Freight), Excluding Flagmen or Rear Brakemen (Passenger)—Continued.

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away from Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$206,200.20	\$29,954.85	14.5	\$6,247.05	\$22,074.85	.....	\$28,321.90	13.7	\$58,276.75	28.2	.....	\$3,146.20	\$508.75	\$203.55	\$206.15	.....	\$4,064.65	2.0	\$62,341.40	30.2	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	9,714.62	1,080.63	17.3	160.29	520.70	.....	680.99	7.0	2,361.62	24.3	.....	.....	.....	.....	.....	.....	2,361.62	24.3	12,732.66	27.4	Bessemer & Lake Erie.
Boston & Albany.....	46,495.09	7,299.73	15.7	1,162.37	3,479.61	.....	4,641.98	10.0	11,941.71	25.7	.....	810.95	.....	.....	.....	.....	810.95	1.7	57,732.66	29.6	Boston & Albany.
Boston & Maine.....	132,404.91	17,059.81	12.9	.....	15,907.90	\$532.18	16,440.08	12.4	33,499.89	25.3	.....	1,032.72	337.32	.....	4,354.54	.....	5,724.58	4.3	39,224.47	29.6	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	27,225.71	4,570.18	16.8	810.31	2,630.03	22.08	3,462.42	12.7	8,032.60	29.5	.....	158.88	.....	.....	3,778.14	.....	3,937.02	14.5	11,969.62	44.0	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	8,965.05	1,396.75	15.6	.....	117.89	.....	353.67	3.9	1,750.42	19.5	.....	.....	.....	.....	.....	.....	.....	.....	1,750.42	19.5	Buffalo & Susquehanna.
Central New England.....	15,050.94	2,177.87	14.5	1,488.54	.....	.....	1,488.54	9.9	3,666.41	24.4	.....	.....	.....	.....	.....	.....	.....	.....	3,666.41	24.4	Central New England.
Central R. R. of New Jersey.....	53,964.04	8,256.50	15.3	1,564.96	5,180.55	.....	6,745.51	12.5	15,002.01	27.8	.....	186.36	.....	.....	.....	.....	186.36	0.3	15,188.37	28.1	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	19,504.46	2,816.41	14.4	980.00	3,110.07	.....	4,090.07	20.9	6,906.48	35.3	.....	.....	.....	.....	.....	.....	.....	.....	6,906.48	35.3	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	24,307.90	5,011.00	20.6	1,047.50	2,408.90	.....	3,456.40	14.2	8,467.40	34.8	.....	559.05	493.75	660.50	287.40	.....	2,000.70	8.2	10,468.10	43.0	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	8,782.20	2,255.75	25.5	879.40	1,698.05	.....	2,577.45	29.5	4,833.20	55.0	.....	.....	129.85	.....	.....	.....	129.85	1.4	4,963.05	56.4	Cincinnati Northern.
C. C. C. & St. Louis.....	84,244.58	15,854.69	18.8	2,637.31	6,958.38	11.55	9,607.24	11.4	25,461.93	30.2	.....	3.66	355.95	.....	.....	.....	359.61	0.4	25,821.54	30.6	C. C. C. & St. Louis.
Delaware & Hudson.....	41,528.05	6,919.21	16.7	1,178.16	2,008.72	.....	3,186.88	7.7	10,106.09	24.3	.....	766.54	.....	.....	2,355.32	.....	3,121.86	7.5	13,227.95	31.8	Delaware & Hudson.
Delaware, Lackawanna & Western.....	54,988.57	8,763.74	15.9	1,251.85	3,131.58	.....	4,383.43	8.0	13,147.17	23.9	.....	212.36	75.56	.....	.....	.....	287.92	0.5	13,435.09	24.4	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	11,381.40	2,047.65	18.0	472.92	236.46	.....	709.38	6.2	2,757.03	24.2	.....	.....	.....	.....	.....	.....	.....	.....	2,757.03	24.2	Detroit, Toledo & Ironton.
Erie.....	174,582.32	31,703.50	18.2	9,400.23	20,807.32	.....	30,207.55	17.3	61,911.05	35.5	.....	3,141.19	243.10	.....	977.06	.....	4,361.35	2.5	66,272.40	38.0	Erie.
Grand Rapids & Indiana.....	21,545.65	3,219.09	14.9	585.89	2,116.56	.....	2,702.45	12.5	5,921.54	27.5	.....	145.79	94.04	.....	.....	.....	239.83	1.1	6,161.37	28.6	Grand Rapids & Indiana.
Hocking Valley.....	10,927.43	1,689.13	15.4	301.41	977.93	283.38	1,562.72	14.3	3,251.85	29.7	.....	231.70	.....	.....	.....	.....	231.70	2.1	3,483.55	31.8	Hocking Valley.
Kanawha & Michigan.....	7,374.72	1,346.55	18.3	942.60	2,266.68	745.92	3,955.20	53.6	5,301.75	71.9	.....	23.27	.....	.....	.....	.....	23.27	0.3	5,325.02	72.2	Kanawha & Michigan.
Lake Erie & Western.....	23,666.90	4,736.74	20.0	1,216.86	2,818.86	.....	4,035.72	17.1	8,772.46	37.1	.....	444.27	158.99	.....	.....	.....	603.26	2.5	9,375.72	39.6	Lake Erie & Western.
Lake Shore & Michigan Southern.....	95,925.66	19,455.24	20.3	3,405.49	10,560.13	.....	13,965.62	14.5	33,420.86	34.8	.....	.....	.....	.....	.....	.....	.....	.....	33,420.86	34.8	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	3,692.62	812.38	22.0	192.02	251.10	.....	443.12	12.0	1,255.50	34.0	.....	38.05	.....	.....	.....	.....	38.05	1.3	1,293.55	35.3	Lehigh & Hudson.
Long Island.....	36,278.00	5,664.00	15.6	944.00	3,064.00	.....	4,008.00	11.1	9,672.00	26.7	.....	745.00	.....	.....	.....	.....	745.00	2.0	10,417.00	28.7	Long Island.
Maine Central.....	68,070.31	11,680.86	17.2	524.82	405.70	.....	930.52	1.4	12,611.38	18.6	.....	.....	14.22	.....	.....	.....	14.22	0.0	12,625.60	18.6	Maine Central.
Michigan Central.....	83,360.13	21,800.11	26.2	3,354.15	15,751.93	.....	19,106.08	22.9	40,906.19	49.1	.....	.....	.....	1,079.80	188.09	.....	1,267.89	1.5	42,174.08	50.6	Michigan Central.
New Jersey & New York.....	6,373.77	1,195.44	18.7	660.96	.....	.....	904.56	14.2	2,100.00	32.9	.....	59.58	.....	.....	.....	.....	59.58	0.9	2,159.58	33.8	New Jersey & New York.
New York Central & Hudson River.....	274,275.40	48,477.95	17.7	12,607.91	34,637.39	.....	47,235.30	17.2	95,723.25	34.9	.....	3,692.89	705.42	609.75	5,765.84	\$25.32	10,799.22	3.9	106,522.47	38.8	New York Central & Hudson River.
New York, Chicago & St. Louis.....	23,479.71	3,531.35	15.0	1,035.45	.....	.....	2,329.18	9.9	5,860.53	24.9	.....	.....	.....	.....	.....	.....	.....	.....	5,860.53	24.9	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	168,028.38	24,470.94	14.5	5,559.96	19,913.57	1,441.92	26,915.45	16.0	51,386.39	30.5	.....	1,970.63	405.90	.....	.....	.....	2,376.53	1.3	53,762.92	31.8	New York, New Haven & Hartford.
New York, Ontario & Western.....	18,847.56	3,114.60	16.5	603.10	1,055.43	150.77	1,809.30	9.6	4,923.90	26.1	.....	187.40	8.10	.....	.....	.....	195.50	1.1	5,119.40	27.2	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	9,263.02	586.35	6.3	117.64	2,216.64	.....	2,334.28	25.2	2,920.63	31.5	.....	15.18	.....	429.80	.....	.....	444.98	4.8	3,365.61	36.3	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	19,089.96	6,640.08	34.2	1,706.28	331.92	.....	2,038.20	10.6	8,678.28	45.4	.....	5.88	.....	.....	.....	.....	5.88	0.0	8,684.16	45.4	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	388,317.67	31,853.07	8.2	9,220.38	38,965.83	.....	48,186.21	12.4	80,039.28	20.6	.....	2,744.92	84.94	81.48	1,874.76	7,059.84	11,845.94	3.1	91,885.22	23.7	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	184,435.82	23,698.68	12.9	7,287.10	18,960.00	.....	26,247.10	14.2	49,945.78	27.1	.....	1,554.06	131.77	.....	116.01	.....	1,801.84	1.0	51,747.62	28.1	Pennsylvania Lines—West.
Philadelphia & Reading.....	98,201.61	14,383.77	14.7	2,712.11	4,338.53	28.80	7,079.44	7.2	21,463.21	21.9	.....	1,185.52	48.42	.....	.....	.....	1,233.94	1.3	22,697.15	23.2	Philadelphia & Reading.
Rutland.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Rutland.
Toledo & Ohio Central.....	14,921.65	1,702.30	11.4	237.65	956.35	72.45	1,266.45	8.5	2,968.75	19.9	.....	.....	.....	.....	.....	.....	.....	.....	2,968.75	19.9	Toledo & Ohio Central.
Vandalia.....	3,883.00	260.22	6.7	77.66	213.57	.....	291.23	7.5	551.45	14.2	.....	19.85	.....	.....	.....	.....	19.85	0.5	571.30	14.7	Vandalia.
Western Maryland.....	93,775.68	14,830.56	16.0	3,663.92	1,831.96	331.00	5,826.88	6.0	20,657.44	22.0	.....	516.36	.....	.....	.....	\$22,331.84	22,848.20	24.0	43,505.64	46.0	Western Maryland.
Wheeling & Lake Erie.....	25,803.99	4,984.30	19.3	845.42	2,293.89	.....	3,139.31	12.2	8,123.61	31.5	.....	278.04	.....	.....	.....	.....	278.04	1.1	8,401.65	32.6	Wheeling & Lake Erie.
Zanesville & Western.....	2,046.25	330.50	16.1	42.25	136.55	5.30	184.10	9.0	514.60	25.1	.....	.....	.....	.....	.....	.....	.....	.....	514.60	25.1	Zanesville & Western.
Total.....	\$2,600,924.93	\$398,232.48	15.3	\$87,202.62	\$256,031.94	\$3,625.35	\$346,859.91	13.3	\$745,092.39	28.6	.....	\$23,876.30	\$3,796.08	\$3,064.88	\$19,903.31	\$29,417.00	\$80,057.57	3.1	\$825,149.96	31.7	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

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COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

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COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

MINE AND ROUSTABOUT SERVICE

Baggagemen (Passenger), Flagmen (Freight), Excluding Flagmen or Rear Brakemen (Passenger)—Continued.

SHEET No. 28

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS	
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)						
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$96,635.45	\$17,535.00	18.1	\$3,260.75	\$9,097.20		\$12,357.95	12.8	\$29,892.95	30.9						\$1,583.40	\$8,300.15	\$9,883.55	10.2	\$39,776.50	41.1	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	2,752.74	517.51	18.8	55.05	159.66		214.71	7.8	732.22	26.6						246.92		246.92	8.9	979.14	35.5	Bessemer & Lake Erie.
Boston & Albany.....	None.....																			None.....		Boston & Albany.
Boston & Maine.....	None.....																			None.....		Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	3,611.87	1,122.93	31.1	222.93	470.00		692.93	19.2	1,815.86	50.3						1,908.96		1,908.96	52.8	3,724.82	103.1	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	None.....																			None.....		Buffalo & Susquehanna.
Central New England.....	None.....																			None.....		Central New England.
Central R. R. of New Jersey.....	4,910.52	766.04	15.6	127.67	412.48		540.15	11.0	1,306.19	26.6										1,306.19	26.6	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	6,871.14	2,193.77	31.9	333.18	619.63		952.81	13.8	3,146.58	45.7										3,146.58	45.7	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None.....																			None.....		Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None.....																			None.....		Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	None.....																			None.....		Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	None.....																			None.....		Cincinnati Northern.
C. C. C. & St. Louis.....	3,550.80	161.60	4.5	15.12	155.40		170.52	4.8	332.12	9.3										332.12	9.3	C. C. C. & St. Louis.
Delaware & Hudson.....	15,249.36	3,500.95	22.9	317.99	1,032.72		1,350.71	8.9	4,851.66	31.8										4,851.66	31.8	Delaware & Hudson.
Delaware, Lackawanna & Western.....	21,401.05	3,697.89	17.3	195.73	635.37		831.10	3.9	4,528.99	21.2										4,528.99	21.2	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	None.....																			None.....		Detroit, Toledo & Ironton.
Erie.....	23,259.60	5,376.44	23.1	324.60	603.36		927.96	4.0	6,304.40	27.1										6,304.40	27.1	Erie.
Grand Rapids & Indiana.....	None.....																			None.....		Grand Rapids & Indiana.
Hocking Valley.....	4,900.48	493.19	10.0	165.65	627.58	\$156.07	949.30	19.0	1,442.49	29.0										1,442.49	29.0	Hocking Valley.
Kanawha & Michigan.....	5,079.36	1,387.11	27.4	674.04	563.76		1,237.80	24.2	2,624.91	51.6										2,624.91	51.6	Kanawha & Michigan.
Lake Erie & Western.....	None.....																			None.....		Lake Erie & Western.
Lake Shore & Michigan Southern.....	None.....																			None.....		Lake Shore & Michigan Southern.
Lehigh & Hudson.....	None.....																			None.....		Lehigh & Hudson.
Long Island.....	None.....																			None.....		Long Island.
Maine Central.....	None.....																			None.....		Maine Central.
Michigan Central.....	None.....																			None.....		Michigan Central.
New Jersey & New York.....	None.....																			None.....		New Jersey & New York.
New York Central & Hudson River.....	12,619.55	3,222.00	25.5	701.22	1,478.39		2,179.61	17.3	5,401.61	42.8										5,401.61	42.8	New York Central & Hudson River.
New York, Chicago & St. Louis.....	None.....																			None.....		New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	None.....																			None.....		New York, New Haven & Hartford.
New York, Ontario & Western.....	7,036.48	1,687.75	23.9	168.86	337.72	112.57	619.15	8.8	2,306.90	32.7										2,306.90	32.7	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	None.....																			None.....		New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	801.19	349.92	43.6	38.04			38.04	4.7	387.96	48.3										387.96	48.3	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	4,124.03	430.56	10.4	183.33	804.18		987.51	23.9	1,418.07	34.4						627.12		627.12	15.2	2,045.19	49.6	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	44,701.61	6,296.43	14.1	2,596.17	5,000.43		7,596.60	17.0	13,893.03	31.1										13,893.03	31.1	Pennsylvania Lines—West.
Philadelphia & Reading.....	58,522.78	15,233.63	26.0	2,972.10	4,505.68		7,477.78	12.8	22,711.41	38.8										22,711.41	38.8	Philadelphia & Reading.
Rutland.....	None.....																			None.....		Rutland.
Toledo & Ohio Central.....	4,342.20	1,067.05	24.6	246.90	502.90	26.30	776.10	17.8	1,843.15	42.4										1,843.15	42.4	Toledo & Ohio Central.
Vandalia.....	None.....																			None.....		Vandalia.
Western Maryland.....	None.....																			None.....		Western Maryland.
Wheeling & Lake Erie.....	4,339.05	944.35	21.7	305.51	683.53		989.04	22.8	1,933.39	44.5										1,933.39	44.5	Wheeling & Lake Erie.
Zanesville & Western.....	4,605.00	1,253.90	27.2	238.15	485.10	7.65	730.90	15.9	1,984.80	43.1										1,984.80	43.1	Zanesville & Western.
Total.....	\$329,314.26	\$67,238.02	20.4	\$13,142.99	\$28,175.09	\$302.59	\$41,620.67	12.6	\$108,858.69	33.0						\$4,366.40	\$8,300.15	\$12,666.55	3.9	\$121,525.24	36.9	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

WORK, CONSTRUCTION, SNOW-PLOW, CIRCUS AND WRECK SERVICE
Baggagemen (Passenger), Flagmen (Freight), Excluding Flagmen or Rear Brakemen (Passenger)—Continued.

SHEET No. 29

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$97,583.20	\$16,568.25	17.0	\$4,233.40	\$9,695.85	.....	\$13,929.25	14.3	\$30,497.50	31.3	.....	\$1,388.25	\$209.40	.....	.....	.....	\$1,597.65	1.6	\$32,095.15	32.9	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	9,192.69	1,112.32	12.1	248.20	965.23	.....	1,213.43	13.2	2,325.75	25.3	.....	137.89	.....	.....	.....	.....	137.89	1.5	2,463.64	26.8	Bessemer & Lake Erie.
Boston & Albany.....	21,431.58	4,286.32	20.0	600.97	1,628.76	.....	2,228.83	10.4	6,515.15	30.4	.....	.....	.....	.....	.....	.....	.....	.....	6,515.15	30.4	Boston & Albany.
Boston & Maine.....	28,126.86	5,306.65	18.9	945.51	2,465.90	\$109.00	3,520.41	12.5	8,827.06	31.4	.....	225.69	13.44	.....	.....	.....	239.04	0.8	9,066.10	32.2	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	20,169.98	4,344.74	21.5	888.24	2,394.56	7.20	3,290.00	16.3	7,634.74	37.8	.....	74.40	.....	.....	.....	.....	74.40	0.4	7,709.14	38.2	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	959.48	128.28	13.4	83.47	41.74	.....	125.21	13.0	253.49	26.4	.....	.....	.....	.....	.....	.....	.....	.....	253.49	26.4	Buffalo & Susquehanna.
Central New England.....	3,044.71	544.39	17.9	152.84	172.03	.....	324.87	10.7	869.26	28.6	.....	.....	.....	.....	.....	.....	.....	.....	869.26	28.6	Central New England.
Central R. R. of New Jersey.....	11,526.80	2,351.47	20.4	276.64	749.24	.....	1,025.88	8.9	3,377.35	29.3	.....	99.20	.....	.....	.....	.....	99.20	0.9	3,476.55	30.2	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	3,510.45	805.80	23.0	1,806.08	411.68	.....	2,217.76	51.4	3,023.56	86.1	.....	.....	.....	.....	.....	.....	.....	.....	3,023.56	86.1	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	3,617.55	738.10	20.4	179.35	385.80	.....	565.15	15.6	1,303.25	36.0	.....	.....	28.20	.....	.....	.....	28.20	0.8	1,331.45	36.8	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	1,255.20	309.00	24.6	100.65	203.05	.....	303.70	24.1	612.70	48.7	.....	.....	.....	.....	.....	.....	.....	.....	612.70	48.7	Cincinnati Northern.
C. C. C. & St. Louis.....	20,595.05	4,577.57	22.2	1,087.98	2,858.59	.....	3,946.57	19.2	8,524.14	41.4	.....	.....	6.30	.....	.....	.....	6.30	0.0	8,530.44	41.4	C. C. C. & St. Louis.
Delaware & Hudson.....	13,886.64	2,089.44	15.0	396.56	1,380.72	.....	1,777.28	12.8	3,866.72	27.8	.....	.....	.....	.....	.....	.....	.....	.....	3,866.72	27.8	Delaware & Hudson.
Delaware, Lackawanna & Western.....	21,456.57	3,819.88	17.8	579.07	1,410.94	.....	1,990.01	9.3	5,809.89	27.1	.....	.....	5.00	.....	.....	.....	5.00	0.0	5,814.89	27.1	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	553.20	155.44	28.1	65.68	32.84	.....	98.52	17.8	253.96	45.9	.....	.....	.....	.....	.....	.....	.....	.....	253.96	45.9	Detroit, Toledo & Ironton.
Erie.....	33,114.74	6,385.94	19.3	1,588.75	3,518.75	.....	5,107.50	15.4	11,493.44	34.7	.....	.....	58.40	.....	.....	.....	58.40	0.2	11,551.84	34.9	Erie.
Grand Rapids & Indiana.....	4,735.90	207.72	4.4	92.22	553.70	.....	645.92	13.6	853.64	18.0	.....	18.69	.....	.....	.....	.....	18.60	0.4	872.24	18.4	Grand Rapids & Indiana.
Hocking Valley.....	2,444.25	244.71	10.0	83.88	318.75	70.28	472.91	19.0	717.62	29.0	.....	.....	.....	.....	.....	.....	.....	.....	717.62	29.0	Hocking Valley.
Kanawha & Michigan.....	5,067.60	1,095.02	21.6	779.16	1,731.96	1,418.28	3,929.40	77.5	5,024.42	99.1	.....	.....	.....	.....	.....	.....	.....	.....	5,024.42	99.1	Kanawha & Michigan.
Lake Erie & Western.....	7,165.44	1,815.46	25.3	290.76	484.56	.....	775.32	10.8	2,590.78	36.1	.....	.....	.....	.....	.....	.....	.....	.....	2,590.78	36.1	Lake Erie & Western.
Lake Shore & Michigan Southern.....	25,372.05	5,874.15	23.2	1,060.20	2,701.49	.....	3,761.69	14.8	9,635.84	38.0	.....	.....	.....	.....	.....	.....	.....	.....	9,635.84	38.0	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	1,633.27	638.61	39.1	168.23	195.99	.....	364.22	22.3	1,002.83	61.4	.....	.....	.....	.....	.....	.....	.....	.....	1,002.83	61.4	Lehigh & Hudson.
Long Island.....	9,257.00	1,850.00	20.0	258.00	696.00	.....	954.00	10.3	2,804.00	30.2	.....	.....	.....	.....	.....	.....	.....	.....	2,804.00	30.3	Long Island.
Maine Central.....	12,798.61	2,563.56	20.0	251.49	175.21	.....	426.70	3.3	2,990.26	23.4	.....	.....	.....	.....	.....	.....	.....	.....	2,990.26	23.4	Maine Central.
Michigan Central.....	13,113.74	2,329.21	17.8	634.05	1,782.70	.....	2,416.75	18.4	4,745.96	36.2	.....	.....	.....	.....	.....	.....	.....	.....	4,745.96	36.2	Michigan Central.
New Jersey & New York.....	727.45	172.20	23.7	32.76	74.26	.....	107.52	14.8	279.72	38.5	.....	.....	.....	.....	.....	.....	.....	.....	279.72	38.5	New Jersey & New York.
New York Central & Hudson River.....	118,787.91	23,397.98	19.7	5,037.15	13,042.28	.....	18,079.43	15.2	41,477.41	34.9	.....	.....	176.68	.....	.....	.....	176.68	0.1	41,654.09	35.0	New York Central & Hudson River.
New York, Chicago & St. Louis.....	5,682.40	480.73	8.5	596.65	510.85	.....	1,107.50	19.5	1,588.23	28.0	.....	.....	.....	.....	.....	.....	.....	.....	1,588.23	28.0	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	45,391.65	8,227.27	18.2	1,433.19	3,703.86	291.00	5,428.05	11.9	13,655.32	30.1	.....	318.22	137.70	.....	.....	.....	455.92	1.0	14,111.24	31.1	New York, New Haven & Hartford.
New York, Ontario & Western.....	6,258.12	1,203.93	19.2	281.61	687.38	93.87	1,062.86	16.9	2,266.82	36.1	.....	.....	25.90	.....	.....	.....	25.90	0.4	2,292.72	36.5	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	1,068.76	202.00	18.9	43.93	270.29	.....	314.22	29.4	516.22	48.3	.....	.....	.....	\$54.61	.....	.....	54.61	5.1	570.83	53.4	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	801.48	271.44	33.9	41.28	73.44	.....	114.72	14.3	386.16	48.2	.....	.....	.....	.....	.....	.....	.....	.....	386.16	48.2	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	131,541.79	13,475.85	10.2	4,063.76	10,292.04	.....	14,355.80	10.9	27,831.65	21.1	.....	456.60	.....	.....	.....	.....	456.60	0.3	28,288.25	21.4	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	88,282.87	8,026.55	9.1	2,990.32	8,758.06	.....	11,748.38	13.3	19,774.93	22.4	.....	762.60	35.41	.....	.....	.....	798.01	0.9	20,572.94	23.5	Pennsylvania Lines—West.
Philadelphia & Reading.....	24,304.44	5,384.12	22.2	557.42	868.38	16.03	1,441.88	5.9	6,826.00	28.1	.....	313.10	.....	.....	.....	.....	313.10	1.3	7,139.10	29.4	Philadelphia & Reading.
Rutland.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Rutland.
Toledo & Ohio Central.....	6,157.80	1,075.80	17.5	282.95	731.40	30.15	1,044.50	16.9	2,120.30	34.4	.....	.....	.....	.....	.....	.....	.....	.....	2,120.30	34.4	Toledo & Ohio Central.
Vandalia.....	613.15	53.33	8.7	.....	86.43	.....	86.43	14.1	139.76	22.8	.....	.....	.....	.....	.....	.....	.....	.....	139.76	22.8	Vandalia.
Western Maryland.....	27,375.60	6,256.92	23.0	711.72	355.86	108.50	1,176.08	0.4	7,433.00	27.0	.....	.....	.....	.....	.....	.....	.....	.....	7,433.00	27.0	Western Maryland.
Wheeling & Lake Erie.....	7,297.42	1,619.88	22.2	343.39	815.15	.....	1,158.54	15.9	2,778.42	38.1	.....	.....	.....	.....	.....	.....	.....	.....	2,778.42	38.1	Wheeling & Lake Erie.
Zanesville & Western.....	492.00	93.60	19.0	24.50	63.25	.....	87.75	17.8	181.35	36.8	.....	.....	.....	.....	.....	.....	.....	.....	181.35	36.8	Zanesville & Western.
Total.....	\$836,395.40	\$140,083.66	16.7	\$33,291.11	\$77,289.47	\$2,144.36	\$112,724.94	13.5	\$252,808.60	30.2	.....	\$3,794.46	\$696.43	\$54.61	.....	.....	\$4,545.50	0.5	\$237,354.10	30.7	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

MIXED SERVICE, ETC.
Baggagemen (Passenger), Flagmen (Freight), Excluding Flagmen or Rear Brakemen (Passenger)—Continued.

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away from Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$31,959.30	\$6,262.30	19.6	\$581.10	\$2,032.55		\$2,613.65	8.2	\$8,875.95	27.8	\$86.55						\$86.55	0.3	\$8,962.50	28.1	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	2,029.80				795.68		795.68	39.2	795.68	39.2	146.15						146.15	7.2	941.83	46.4	Bessemer & Lake Erie.
Boston & Albany.....	3,494.76	376.53	10.8	47.16	156.36		203.52	5.8	580.08	16.6	136.30						136.30	3.9	716.38	20.5	Boston & Albany.
Boston & Maine.....	7,660.69	1,061.12	13.8	9.00	561.32	\$69.42	639.74	8.4	1,700.86	22.2									1,700.86	22.2	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	839.23	118.00	14.1	15.68	63.61		79.29	9.4	197.29	23.5									197.29	23.5	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	3,237.79	468.83	14.5	27.84	13.92		41.76	1.3	510.59	15.8									510.59	15.8	Buffalo & Susquehanna.
Central New England.....	2,266.76	244.13	10.8	74.12	275.41		349.53	15.4	593.66	26.2									593.66	26.2	Central New England.
Central R. R. of New Jersey.....	1,860.83	305.13	16.4	33.49	107.93		141.42	7.6	446.60	24.0									446.60	24.0	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	2,590.15	329.01	12.7	3.36	17.28		20.64	0.8	349.65	13.5									349.65	13.5	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None.....																		None.....		Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None.....																		None.....		Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	3,716.85	336.40	9.1	40.20	943.20		983.40	26.4	1,319.80	35.5									1,319.80	35.5	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	None.....																		None.....		Cincinnati Northern.
C. C. C. & St. Louis.....	7,041.40	2,280.52	32.4		1,058.52		1,058.52	15.0	3,339.04	47.4									3,339.04	47.4	C. C. C. & St. Louis.
Delaware & Hudson.....	4,082.88	909.36	22.3	197.64			197.64	4.8	1,107.00	27.1									1,107.00	27.1	Delaware & Hudson.
Delaware, Lackawanna & Western.....	16,207.39	2,233.03	13.8	221.49	710.69		932.18	5.7	3,165.21	19.5									3,165.21	19.5	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	1,119.26	78.35	7.0	4.60	2.30		6.90	0.6	85.25	7.6									85.25	7.6	Detroit, Toledo & Ironton.
Erie.....	2,810.72	344.26	12.2	34.97	110.14		145.11	5.2	489.37	17.4									489.37	17.4	Erie.
Grand Rapids & Indiana.....	1,047.00	189.24	18.1	1.32	3.96		5.28	0.5	194.52	18.6									194.52	18.6	Grand Rapids & Indiana.
Hocking Valley.....	None.....																		None.....		Hocking Valley.
Kanawha & Michigan.....	None.....																		None.....		Kanawha & Michigan.
Lake Erie & Western.....	833.88	195.14	23.4	123.24	99.36		222.60	26.7	417.74	50.1									417.74	50.1	Lake Erie & Western.
Lake Shore & Michigan Southern.....	1,669.94	317.43	19.0	40.65	108.98		149.63	9.0	467.11	28.0									467.11	28.0	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	None.....																		None.....		Lehigh & Hudson.
Long Island.....	None.....																		None.....		Long Island.
Maine Central.....	6,589.63	1,087.95	16.5	61.48	47.63		109.11	1.7	1,197.06	18.2									1,197.06	18.2	Maine Central.
Michigan Central.....	17,457.93	2,562.73	14.7	439.12	1,144.30		1,583.42	9.1	4,146.15	23.8	503.48						503.48	2.9	4,649.63	26.7	Michigan Central.
New Jersey & New York.....	None.....																		None.....		New Jersey & New York.
New York Central & Hudson River.....	None.....																		None.....		New York Central & Hudson River.
New York, Chicago & St. Louis.....	None.....																		None.....		New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	21,259.07	2,705.05	12.7	584.96	756.99	51.82	1,393.77	6.5	4,098.82	19.2	104.25						104.25	0.5	4,203.07	19.7	New York, New Haven & Hartford.
New York, Ontario & Western.....	14,997.96	2,093.29	14.0	84.16	140.68	71.92	296.76	2.0	2,390.05	16.0									2,390.05	16.0	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	None.....																		None.....		New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	None.....																		None.....		New York, Susquehanna & Western.
Pennsylvania Lines—East.....	7,793.20	673.92	8.6	56.82	845.12		901.94	11.6	1,575.86	20.2	208.80						208.80	2.7	1,784.66	22.9	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	5,097.16	574.35	11.3	162.40	410.57		572.97	11.2	1,147.32	22.5									1,147.32	22.5	Pennsylvania Lines—West.
Philadelphia & Reading.....	15,470.98	1,213.36	7.8	4.92	2,503.93		2,508.85	16.2	3,722.21	24.0									3,722.21	24.0	Philadelphia & Reading.
Rutland.....	None.....																		None.....		Rutland.
Toledo & Ohio Central.....	None.....																		None.....		Toledo & Ohio Central.
Vandalia.....	948.28	430.18	45.4						430.18	45.4									430.18	45.4	Vandalia.
Western Maryland.....	None.....																		None.....		Western Maryland.
Wheeling & Lake Erie.....	3,848.52	727.25	18.9	142.11	385.79		527.90	13.7	1,255.15	32.6									1,255.15	32.6	Wheeling & Lake Erie.
Zanesville & Western.....	None.....																		None.....		Zanesville & Western.
Total.....	\$187,931.36	\$28,116.99	15.0	\$2,991.83	\$13,296.22	\$193.16	\$16,481.21	8.8	\$44,598.20	23.8	\$1,185.53						\$1,185.53	0.6	\$45,783.73	24.4	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

HELPER AND PUSHER SERVICE
Baggagemen (Passenger), Flagmen (Freight), Excluding Flagmen or Rear Brakemen (Passenger)—Continued.

SHEET No. 31

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away from Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RA'LRoads
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$15,509.50	\$1,783.05	11.5	\$311.05	\$1,277.95	.....	\$1,589.00	10.2	\$3,372.05	21.7	.....	.....	.....	.....	\$3,087.85	.....	\$3,087.85	19.9	\$6,459.90	41.6	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Bessemer & Lake Erie.
Boston & Albany.....	27,503.86	3,520.51	12.8	357.55	1,457.71	.....	1,815.26	6.6	5,335.77	19.4	.....	.....	.....	.....	.....	.....	.....	5,335.77	19.4	.....	Boston & Albany.
Boston & Maine.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Buffalo & Susquehanna.
Central New England.....	2,103.19	223.35	10.6	110.00	302.86	.....	412.86	19.6	636.21	30.2	.....	.....	.....	.....	.....	.....	.....	636.21	30.2	.....	Central New England.
Central R. R. of New Jersey.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	1,679.50	311.80	18.6	192.25	.....	.....	192.25	11.4	504.05	30.0	.....	.....	.....	.....	.....	.....	.....	504.05	30.0	.....	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Cincinnati Northern.
C. C. C. & St. Louis.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	C. C. C. & St. Louis.
Delaware & Hudson.....	19,496.40	2,731.30	14.0	485.88	2,056.08	.....	2,541.96	13.0	5,273.26	27.0	.....	.....	.....	.....	1,217.70	.....	1,217.70	6.3	6,490.96	33.3	Delaware & Hudson.
Delaware, Lackawanna & Western.....	2,897.09	515.98	17.8	20.76	84.68	.....	105.44	3.7	621.42	21.5	.....	.....	.....	.....	.....	.....	.....	621.42	21.5	.....	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	1,291.68	250.98	19.4	5.25	2.62	.....	7.87	0.6	258.85	20.0	.....	.....	.....	.....	.....	.....	.....	258.85	20.0	.....	Detroit, Toledo & Ironton.
Erie.....	4,445.12	1,456.68	32.8	224.40	112.20	.....	336.60	7.6	1,793.28	40.4	.....	.....	.....	.....	.....	.....	.....	1,793.28	40.4	.....	Erie.
Grand Rapids & Indiana.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Grand Rapids & Indiana.
Hocking Valley.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Hocking Valley.
Kanawha & Michigan.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Kanawha & Michigan.
Lake Erie & Western.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Lake Erie & Western.
Lake Shore & Michigan Southern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Lehigh & Hudson.
Long Island.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Long Island.
Maine Central.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Maine Central.
Michigan Central.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Michigan Central.
New Jersey & New York.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	New Jersey & New York.
New York Central & Hudson River.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	New York Central & Hudson River.
New York, Chicago & St. Louis.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	13,459.85	1,346.10	10.0	392.50	1,595.10	\$20.50	2,008.10	14.9	3,354.20	24.9	.....	.....	.....	.....	.....	.....	.....	3,354.20	24.9	.....	New York, New Haven & Hartford.
New York, Ontario & Western.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	932.52	341.64	36.5	51.12	.....	.....	51.12	5.6	392.76	42.1	.....	.....	.....	.....	.....	.....	.....	392.76	42.1	.....	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	3,840.38	111.65	2.9	41.66	808.63	.....	850.29	22.1	961.94	25.0	.....	.....	.....	.....	.....	.....	.....	961.94	25.0	.....	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	776.80	106.10	13.7	34.40	110.80	.....	145.20	18.7	251.30	32.4	.....	.....	.....	.....	.....	.....	.....	251.30	32.4	.....	Pennsylvania Lines—West.
Philadelphia & Reading.....	5,825.92	766.80	13.1	176.35	152.81	7.20	336.36	5.8	1,103.16	18.9	.....	.....	.....	.....	.....	.....	.....	1,103.16	18.9	.....	Philadelphia & Reading.
Rutland.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Rutland.
Toledo & Ohio Central.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Toledo & Ohio Central.
Vandalia.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Vandalia.
Western Maryland.....	2,399.76	341.52	14.2	77.40	38.70	.....	116.10	4.8	457.62	19.0	.....	.....	.....	.....	.....	.....	.....	457.62	19.0	.....	Western Maryland.
Wheeling & Lake Erie.....	4,428.36	690.42	15.5	151.39	473.67	.....	625.06	14.2	1,315.48	29.7	.....	.....	.....	.....	.....	.....	.....	1,315.48	29.7	.....	Wheeling & Lake Erie.
Zanesville & Western.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	.....	Zanesville & Western.
Total.....	\$106,589.93	\$14,497.88	13.6	\$2,631.96	\$8,473.81	\$27.70	\$11,133.47	10.4	\$25,631.35	24.0	.....	.....	.....	.....	\$4,305.55	.....	\$4,305.55	4.0	\$29,936.90	28.0	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

ELECTRIC PASSENGER SERVICE

Baggagemen (Passenger), Flagmen (Freight), Excluding Flagmen or Rear Brakemen (Passenger)—Concluded.

SHEET No. 32

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Erie	\$1,824.10	\$147.90	8.1	.....	.....	.....	.....	.....	\$147.90	8.1	\$272.60	.....	.....	.....	.....	.....	\$272.60	15.0	\$420.50	23.1	Erie.
New York Central & Hudson River.....	31,823.51	1,415.13	4.4	\$209.38	\$6,505.12	.....	\$6,714.50	21.1	8,129.63	25.5	9,603.43	.....	.....	.....	.....	.....	9,603.43	30.1	17,733.06	55.6	New York Central & Hudson River.
New York, New Haven & Hartford.....	26,151.20	1,377.30	5.2	116.80	1,049.20	\$159.65	1,325.65	5.0	2,702.95	10.2	460.45	.....	.....	.....	.....	.....	460.45	1.7	3,163.40	11.9	New York, New Haven & Hartford.
Pennsylvania Lines—East	9,085.08	750.12	8.3	.....	.....	.....	.....	.....	750.12	8.3	.....	.....	.....	.....	.....	.....	.....	.....	750.12	8.3	Pennsylvania Lines—East.
Total	\$68,883.89	\$3,690.45	5.4	\$326.18	\$7,554.32	\$159.65	\$8,040.15	11.7	\$11,730.60	17.1	\$10,336.48	.....	.....	.....	.....	.....	\$10,336.48	15.0	\$22,067.08	32.1	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips.
Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employes shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.
The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.
COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.
COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.
COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.
COLUMN 9.—Total of Columns 2 and 7.
COLUMN 10.—Column 9 divided by Column 1.
COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.
COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of request of Conductors and Trainmen, dated November 1, 1912. Based on cost for month of October, 1912.

TOTAL (ALL SERVICES)
Flagmen or Rear Brakemen (Passenger).

SHEET No. 33

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away from Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$295,692.15	\$49,246.35	16.7	\$1,677.45	\$11,401.00	.....	\$13,078.45	4.4	\$62,324.80	21.1	\$2,572.80	.....	\$2,393.90	.....	.....	.....	\$4,966.70	1.7	\$67,291.50	22.8	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	12,590.98	624.23	5.0	7.56	1,871.36	.....	1,878.92	14.9	2,503.15	19.9	612.32	.....	16.10	.....	.....	.....	628.42	5.0	3,131.57	24.9	Bessemer & Lake Erie.
Boston & Albany.....	103,500.38	12,326.17	11.9	1,262.15	1,856.48	.....	3,118.63	3.0	15,444.80	14.9	3,934.00	.....	.....	.....	\$461.27	.....	4,395.27	4.2	19,840.07	19.1	Boston & Albany.
Boston & Maine.....	258,917.18	29,789.12	11.5	4,059.87	6,931.87	\$1,706.00	12,697.74	4.9	42,486.86	16.4	734.69	.....	247.77	.....	.....	.....	982.46	0.4	43,469.32	16.8	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	24,432.15	2,085.01	8.5	123.19	1,223.87	.....	1,347.06	5.5	3,432.07	14.0	1,189.80	.....	.....	.....	.....	.....	1,189.80	4.9	4,621.87	18.9	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	7,808.08	562.18	7.2	23.42	204.40	.....	227.82	2.9	790.00	10.1	.....	.....	.....	.....	.....	.....	.....	.....	790.00	10.1	Buffalo & Susquehanna.
Central New England.....	10,563.14	1,255.37	11.9	342.42	135.94	.....	478.36	4.5	1,733.73	16.4	412.39	.....	.....	.....	.....	.....	412.39	3.9	2,146.12	20.3	Central New England.
Central R. R. of New Jersey.....	18,071.18	1,770.98	9.8	72.28	54.21	.....	126.49	0.7	1,897.47	10.5	1,427.62	.....	.....	.....	.....	.....	1,427.62	7.9	3,325.09	18.4	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	23,315.26	5,193.90	20.5	10.96	2,383.08	.....	2,394.04	9.4	7,587.94	29.9	.....	.....	108.00	.....	.....	.....	108.00	0.5	7,695.94	30.4	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	34,397.15	5,582.15	16.2	14.65	.....	.....	14.65	0.0	5,596.80	16.2	382.00	.....	294.70	.....	45.60	.....	722.30	2.1	6,319.10	18.3	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	4,958.40	1,193.80	24.0	18.00	6.30	.....	24.30	0.5	1,218.10	24.5	.....	.....	.....	.....	.....	.....	.....	.....	1,218.10	24.5	Cincinnati Northern.
C. C. C. & St. Louis.....	122,844.62	26,289.89	21.4	51.54	2,691.65	16.20	2,759.39	2.2	29,049.28	23.6	194.40	.....	718.36	.....	2,302.40	.....	3,215.16	2.6	32,264.44	26.3	C. C. C. & St. Louis.
Delaware & Hudson.....	14,942.34	2,443.56	16.4	138.36	.....	.....	138.36	0.9	2,581.92	17.3	414.00	.....	2.67	.....	.....	.....	416.67	2.8	2,998.59	20.1	Delaware & Hudson.
Delaware, Lackawanna & Western.....	103,364.19	13,648.28	13.2	549.46	10,610.07	.....	11,159.53	10.8	24,807.81	24.0	1,651.28	.....	679.22	.....	.....	.....	2,330.50	2.3	27,138.31	26.3	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	5,806.44	423.87	7.3	12.20	800.17	.....	812.37	14.0	1,236.24	21.3	336.00	.....	.....	.....	.....	.....	336.00	5.8	1,572.24	27.1	Detroit, Toledo & Ironton.
Erie.....	167,268.12	23,920.78	14.3	2,147.78	12,533.57	.....	14,681.35	8.8	38,602.13	23.1	4,884.31	.....	270.57	.....	.....	.....	5,154.88	3.1	43,757.01	26.2	Erie.
Grand Rapids & Indiana.....	28,323.31	5,884.28	20.7	177.48	1,860.56	.....	2,038.04	7.2	7,922.32	27.9	605.00	.....	163.00	.....	64.00	.....	832.00	2.9	8,754.32	30.8	Grand Rapids & Indiana.
Hocking Valley.....	15,755.13	1,700.99	11.0	7.42	2,834.42	3,932.25	6,774.09	43.0	8,475.08	54.0	.....	.....	.....	.....	.....	.....	.....	.....	8,475.08	54.0	Hocking Valley.
Kanawha & Michigan.....	8,505.60	1,788.69	21.0	55.44	1,487.64	456.55	1,999.63	23.5	3,788.32	44.5	14.00	.....	.....	.....	.....	.....	14.00	0.2	3,802.32	44.7	Kanawha & Michigan.
Lake Erie & Western.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Lake Erie & Western.
Lake Shore & Michigan Southern.....	146,891.16	35,568.04	24.2	142.79	2,226.88	.....	2,369.67	1.6	37,937.71	25.8	.....	.....	.....	.....	.....	.....	.....	.....	37,937.71	25.8	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	2,749.17	415.12	15.1	.....	1,487.30	.....	1,487.30	54.1	1,902.42	69.2	414.12	.....	.....	.....	.....	.....	414.12	15.1	2,316.54	84.3	Lehigh & Hudson.
Long Island.....	4,792.00	802.00	16.7	424.00	892.00	.....	1,316.00	27.5	2,118.00	44.2	272.00	.....	.....	.....	.....	.....	272.00	5.7	2,390.00	49.9	Long Island.
Maine Central.....	44,503.28	5,531.13	12.4	668.97	83.42	136.89	889.28	2.0	6,420.41	14.4	1,675.96	.....	3.88	.....	.....	.....	1,679.84	3.8	8,100.25	18.2	Maine Central.
Michigan Central.....	107,333.41	20,597.52	19.2	1,695.78	3,071.94	.....	4,767.72	4.4	25,365.24	23.6	487.39	.....	83.06	.....	.....	.....	570.45	1.2	25,935.69	24.8	Michigan Central.
New Jersey & New York.....	7,655.52	600.96	7.8	251.04	2,182.32	.....	2,433.36	31.8	3,034.32	39.6	789.60	.....	.....	.....	.....	.....	789.60	10.3	3,823.92	49.9	New Jersey & New York.
New York Central & Hudson River.....	423,499.31	70,698.99	16.7	2,004.04	18,054.70	.....	20,058.74	4.7	90,757.73	21.4	10,388.39	.....	5,425.89	.....	.....	.....	15,814.28	3.7	106,572.01	25.1	New York Central & Hudson River.
New York, Chicago & St. Louis.....	18,444.20	4,172.08	22.6	.....	.....	.....	.....	.....	4,172.08	22.6	.....	.....	.....	.....	.....	.....	.....	.....	4,172.08	22.6	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	297,179.26	39,920.03	13.4	2,600.13	6,088.29	1,714.43	10,402.85	3.5	50,322.88	16.9	6,113.93	.....	.....	.....	.....	.....	6,430.73	2.2	56,753.61	19.1	New York, New Haven & Hartford.
New York, Ontario & Western.....	10,878.00	941.16	8.6	4.20	28.08	.....	32.28	0.3	973.44	8.9	211.68	.....	316.80	.....	.....	.....	211.68	1.9	1,185.12	10.8	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	6,769.27	255.19	3.8	113.64	1,644.93	.....	1,758.57	25.9	2,013.76	29.7	605.40	.....	.....	.....	.....	.....	605.40	8.9	2,619.16	38.6	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	20,762.28	3,511.56	16.9	388.80	3,255.24	.....	3,644.04	17.5	7,155.60	34.4	.....	.....	.....	.....	.....	.....	.....	.....	7,155.60	34.4	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	761,742.86	146,663.73	19.3	4,556.62	84,178.89	.....	88,735.51	11.6	235,399.24	30.9	14,793.51	.....	532.61	.....	12,921.22	.....	28,247.34	3.7	263,646.58	34.6	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	318,567.78	45,504.73	14.3	901.53	16,995.69	.....	17,897.22	5.6	53,401.95	19.9	3,157.46	.....	.....	.....	14,597.29	.....	22,010.77	6.9	85,412.72	26.8	Pennsylvania Lines—West.
Philadelphia & Reading.....	154,803.41	17,073.14	11.0	494.81	12,267.09	.....	12,761.90	8.2	29,835.04	19.2	3,475.28	.....	4,256.02	.....	.....	.....	3,611.71	2.3	33,446.75	21.5	Philadelphia & Reading.
Rutland.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Rutland.
Toledo & Ohio Central.....	12,457.20	1,980.00	15.9	.....	.....	.....	.....	.....	1,980.00	15.9	.....	.....	.....	.....	.....	.....	.....	.....	1,980.00	15.9	Toledo & Ohio Central.
Vandalia.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Vandalia.
Western Maryland.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Western Maryland.
Wheeling & Lake Erie.....	15,938.94	2,058.35	12.9	35.38	717.42	.....	752.80	4.7	2,811.15	17.6	.....	.....	63.76	.....	.....	.....	63.76	0.4	2,874.91	18.0	Wheeling & Lake Erie.
Zanesville & Western.....	993.35	187.80	18.9	7.90	35.65	.....	43.55	4.4	231.35	23.3	.....	.....	.....	.....	.....	.....	.....	.....	231.35	23.3	Zanesville & Western.
Total.....	\$3,619,016.20	\$582,211.13	16.1	\$25,041.26	\$212,096.43	\$7,962.32	\$245,100.01	6.8	\$827,311.14	22.9	\$61,749.33	.....	\$15,712.74	.....	\$30,391.78	.....	\$107,853.85	3.0	\$935,164.99	25.9	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

THROUGH PASSENGER SERVICE
Flagmen or Rear Brakemen (Passenger)—Continued

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$142,924.95	\$26,010.85	18.2	\$73.55	\$1,357.05		\$1,430.60	1.0	\$27,441.45	19.2			\$1,615.15				\$1,615.15	1.1	\$29,056.60	20.3	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	None.....																	None.....			Bessemer & Lake Erie.
Boston & Albany.....	36,307.17	6,462.65	17.8	72.61	798.75		871.36	2.4	7,334.01	20.2					\$461.27		461.27	1.3	7,795.28	21.5	Boston & Albany.
Boston & Maine.....	80,885.78	14,277.95	17.7	1,335.32	5,129.21	\$620.71	7,085.24	8.7	21,363.19	26.4	\$404.75		83.94				488.69	0.6	21,851.88	27.0	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	5,945.28	1,072.03	18.0	6.07	14.03		20.10	0.3	1,092.13	18.3									1,092.13	18.3	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	None.....																				Buffalo & Susquehanna.
Central New England.....	2,380.81	386.41	16.2	34.76	135.94		170.70	7.2	557.11	23.4									557.11	23.4	Central New England.
Central R. R. of New Jersey.....	None.....																				Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	22,009.50	4,401.90	20.0		1,858.36		1,858.36	8.4	6,260.26	28.4			108.00				108.00	0.5	6,368.26	28.9	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None.....																				Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None.....																				Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	21,619.80	3,162.60	14.6	14.65			14.65	0.1	3,177.25	14.7	281.20		34.60				361.40	1.7	3,538.65	16.4	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	4,958.40	1,193.80	24.0	18.00	6.30		24.30	0.5	1,218.10	24.5									1,218.10	24.5	Cincinnati Northern.
C. C. C. & St. Louis.....	89,500.26	17,722.78	19.8	20.15	738.22		758.37	0.8	18,481.15	20.6			387.74				2,690.14	3.0	21,171.29	23.6	C. C. C. & St. Louis.
Delaware & Hudson.....	12,144.96	2,190.00	18.0						2,190.00	18.0									2,190.00	18.0	Delaware & Hudson.
Delaware, Lackawanna & Western.....	35,275.10	6,166.98	17.5	16.52	520.96		537.48	1.5	6,704.46	19.0	276.00		512.97				788.97	2.2	7,493.43	21.2	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	None.....																				Detroit, Toledo & Ironton.
Erie.....	71,653.94	13,876.62	19.3	466.33	449.74		916.07	1.3	14,792.69	20.6	453.91		39.69				493.60	0.6	15,286.29	21.2	Erie.
Grand Rapids & Indiana.....	22,342.96	4,354.58	19.5	160.32	962.14		1,122.46	5.0	5,477.04	24.5	605.00		149.00				818.00	3.7	6,295.04	28.2	Grand Rapids & Indiana.
Hocking Valley.....	None.....																				Hocking Valley.
Kanawha & Michigan.....	6,754.20	1,350.84	20.0	55.44	865.44	414.00	1,334.88	19.8	2,685.72	39.8									2,685.72	39.8	Kanawha & Michigan.
Lake Erie & Western.....	None.....																				Lake Erie & Western.
Lake Shore & Michigan Southern.....	123,590.38	30,724.74	24.9	9.92	491.57		501.49	0.4	31,226.23	25.3									31,226.23	25.3	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	None.....																				Lehigh & Hudson.
Long Island.....	None.....																				Long Island.
Maine Central.....	27,102.93	3,935.34	14.5	537.75	13.42		551.17	2.0	4,486.51	16.5	539.89		3.88				543.77	2.0	5,030.28	18.5	Maine Central.
Michigan Central.....	63,288.04	12,404.62	19.6	373.60	83.16		456.76	0.7	12,861.38	20.3	84.00						84.00	0.1	12,945.38	20.4	Michigan Central.
New Jersey & New York.....	None.....																				New Jersey & New York.
New York Central & Hudson River.....	283,066.38	60,897.48	21.5	378.64	3,819.79		4,198.43	1.5	65,095.91	23.0	1,210.99		5,060.27						None.....		New York Central & Hudson River.
New York, Chicago & St. Louis.....	18,444.20	4,172.08	22.6						4,172.08	22.6									4,172.08	22.6	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	66,228.71	12,455.62	18.8	179.09	1,230.72	5.76	1,415.57	2.1	13,871.19	20.9									13,871.19	20.9	New York, New Haven & Hartford.
New York, Ontario & Western.....	8,068.20	715.44	8.9		28.08		28.08	0.3	743.52	9.2									743.52	9.2	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	5,098.21	26.25	0.5	90.24	637.28		727.52	14.3	753.77	14.8	118.56								872.33	17.1	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	5,911.32	1,201.08	20.3	11.40	210.96		222.36	3.7	1,423.44	24.0									1,423.44	24.0	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	400,298.58	108,208.43	27.0	378.05	34,615.95		34,994.00	8.7	143,202.43	35.8	621.12		389.28				12,908.22	3.5	157,121.05	39.3	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	191,547.40	30,763.04	16.1	82.82	932.57		1,015.39	0.5	31,778.43	16.6	65.90		3,173.91				14,446.24	9.2	49,464.48	25.8	Pennsylvania Lines—West.
Philadelphia & Reading.....	40,559.70	6,989.15	17.2		900.92		900.92	2.2	7,890.07	19.4	271.92		71.09						8,233.08	20.2	Philadelphia & Reading.
Rutland.....	None.....																				Rutland.
Toledo & Ohio Central.....	12,457.20	1,980.00	15.9						1,980.00	15.9									1,980.00	15.9	Toledo & Ohio Central.
Vandalia.....	None.....																				Vandalia.
Western Maryland.....	None.....																				Western Maryland.
Wheeling & Lake Erie.....	None.....																				Wheeling & Lake Erie.
Zanesville & Western.....	993.35	187.80	18.9	7.90	35.65		43.55	4.4	231.35	23.3									231.35	23.3	Zanesville & Western.
Total.....	\$1,801,357.71	\$377,291.06	21.0	\$4,323.13	\$55,836.21	\$1,040.47	\$61,199.81	3.4	\$438,490.87	24.4	\$4,933.24		\$11,629.52				\$30,227.73	2.6	\$485,281.36	27.0	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips.
Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.
The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.
COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.
COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.
COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.
COLUMN 9.—Total of Columns 2 and 7.
COLUMN 10.—Column 9 divided by Column 1.
COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.
COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of request of Conductors and Trainmen, dated November 1, 1912. Based on cost for month of October, 1912.

LOCAL AND SUBURBAN PASSENGER SERVICE
Flagmen or Rear Brakemen (Passenger)—Continued

SHEET No. 35

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away from Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$152,767.20	\$23,235.50	15.2	\$1,603.90	\$10,043.95		\$11,647.85	7.6	\$34,883.35	22.8	\$2,572.80		\$778.75				\$3,351.55	2.2	\$38,234.90	25.0	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	10,731.77	591.32	5.5	6.76	1,105.37		1,112.13	10.4	1,703.45	15.8	407.81		16.10				423.91	4.0	2,127.36	19.8	Bessemer & Lake Erie.
Boston & Albany.....	63,949.49	5,609.00	8.7	1,119.12	840.00		1,959.12	3.1	7,568.12	11.8	3,802.40						3,802.40	6.0	11,370.52	17.8	Boston & Albany.
Boston & Maine.....	172,570.79	14,878.15	8.6	2,724.55	1,586.03	\$1,064.41	5,374.99	3.1	20,253.14	11.7	329.94		163.83				493.77	0.3	20,746.91	12.0	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	18,486.87	-1,012.98	5.5	117.12	1,209.84		1,326.96	7.2	2,339.94	12.7	1,189.80						1,189.80	6.4	3,529.74	19.1	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	7,808.08	562.18	7.2	23.42	204.40		227.82	2.9	790.00	10.1									790.00	10.1	Buffalo & Susquehanna.
Central New England.....	8,182.33	868.96	10.6	307.66			307.66	3.8	1,176.62	14.4	412.39						412.39	5.0	1,589.01	19.4	Central New England.
Central R. R. of New Jersey.....	18,071.18	1,770.98	9.8	72.28	54.21		126.49	0.7	1,897.47	10.5	1,427.62						1,427.62	7.9	3,325.09	18.4	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	3,305.76	792.00	23.9	10.96	524.72		535.68	16.2	1,327.68	40.1									1,327.68	40.1	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None.....																		None.....		Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None.....																		None.....		Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	12,777.35	2,419.55	19.0						2,419.55	19.0	190.80		260.10				360.90	2.8	2,780.45	21.8	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	None.....																		None.....		Cincinnati Northern.
C. C. C. & St. Louis.....	33,344.36	8,567.11	25.7	31.39	1,953.43	16.20	2,001.02	6.0	10,568.13	31.7	194.40		330.62				525.02	1.6	11,093.15	33.3	C. C. C. & St. Louis.
Delaware & Hudson.....	2,797.38	253.56	9.1	138.36			138.36	4.9	391.92	14.0	414.00		2.67				416.67	14.9	808.59	28.9	Delaware & Hudson.
Delaware, Lackawanna & Western.....	68,089.09	7,481.30	11.0	532.94	10,089.11		10,622.05	15.6	18,103.35	26.6	1,375.28		166.25				1,541.53	2.3	19,644.88	28.9	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	5,806.44	423.87	7.3	12.20	800.17		812.37	14.0	1,236.24	21.3	336.00						336.00	5.8	1,572.24	27.1	Detroit, Toledo & Ironton.
Erie.....	93,585.37	9,645.63	10.3	1,656.89	11,995.94		13,652.83	14.6	23,298.46	24.9	4,430.40		230.88				4,661.28	5.0	27,959.74	29.9	Erie.
Grand Rapids & Indiana.....	5,980.35	1,529.70	25.6	17.16	898.42		915.58	15.3	2,445.28	40.9			14.00				14.00	0.2	2,459.28	41.1	Grand Rapids & Indiana.
Hocking Valley.....	15,755.13	1,700.99	11.0	7.42	2,834.42	3,932.25	6,774.09	43.0	8,475.08	54.0									8,475.08	54.0	Hocking Valley.
Kanawha & Michigan.....	1,751.40	437.85	24.9		622.20	42.55	664.75	38.0	1,102.60	62.9	14.00						14.00	0.8	1,116.60	63.7	Kanawha & Michigan.
Lake Erie & Western.....	None.....																		None.....		Lake Erie & Western.
Lake Shore & Michigan Southern.....	23,300.78	4,843.30	20.8	132.87	1,735.31		1,868.18	8.0	6,711.48	28.8									6,711.48	28.8	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	2,749.17	415.12	15.1		1,487.30		1,487.30	54.1	1,902.42	69.2	414.12						414.12	15.0	2,316.54	84.2	Lehigh & Hudson.
Long Island.....	2,636.00	441.00	16.7	233.00	245.00		478.00	18.1	919.00	34.8	136.00						136.00	5.2	1,055.00	40.0	Long Island.
Maine Central.....	17,400.35	1,595.79	9.2	131.22	70.00	136.89	338.11	1.9	1,933.90	11.1	1,136.07						1,136.07	6.5	3,069.97	17.6	Maine Central.
Michigan Central.....	32,127.48	6,449.06	20.1	1,180.91	2,095.63		3,276.54	10.2	9,725.60	30.3	191.54		83.06				274.60	3.0	10,000.20	33.3	Michigan Central.
New Jersey & New York.....	7,655.52	600.96	7.8	251.04	2,182.32		2,433.36	31.8	3,034.32	39.6	789.60						789.60	10.3	3,823.92	49.9	New Jersey & New York.
New York Central & Hudson River.....	85,964.61	6,498.30	7.6	1,221.38	8,058.21		9,279.59	10.8	15,777.89	18.4	5,218.55		230.26				5,448.81	6.3	21,226.70	24.7	New York Central & Hudson River.
New York, Chicago & St. Louis.....	None.....																		None.....		New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	186,755.57	23,076.05	12.3	2,161.19	2,824.67	1,498.69	6,484.55	3.5	29,560.60	15.8	5,444.10						5,780.90	3.1	35,341.50	18.9	New York, New Haven & Hartford.
New York, Ontario & Western.....	2,809.80	225.72	7.9	4.20			4.20	0.1	229.92	8.0	211.68		316.80				211.68	7.5	441.60	15.5	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	1,671.06	228.94	13.7	23.40	1,007.65		1,031.05	61.8	1,259.99	75.5	486.84						486.84	29.1	1,746.83	104.6	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	14,850.96	2,310.48	15.5	377.40	3,044.28		3,421.68	23.8	5,732.16	38.5									5,732.16	38.5	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	337,527.72	35,970.70	10.7	4,050.52	49,396.62		53,447.14	15.8	89,417.84	26.5	14,172.39		143.33				14,328.72	4.2	103,746.56	30.7	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	127,020.38	14,741.69	11.6	818.71	16,063.12		16,881.83	13.3	31,623.52	24.9	3,091.56						4,324.72	3.4	35,948.24	28.3	Pennsylvania Lines—West.
Philadelphia & Reading.....	113,204.33	9,973.51	8.8	494.81	11,207.18		11,701.99	10.8	21,675.50	19.1	3,293.36		1,082.11				3,268.70	2.9	24,944.20	22.0	Philadelphia & Reading.
Rutland.....	None.....																		None.....		Rutland.
Toledo & Ohio Central.....	None.....																		None.....		Toledo & Ohio Central.
Vandalia.....	None.....																		None.....		Vandalia.
Western Maryland.....	None.....																		None.....		Western Maryland.
Wheeling & Lake Erie.....	15,938.94	2,058.35	12.9	35.38	717.42		752.80	4.7	2,811.15	17.6			63.76				63.76	0.4	2,874.91	18.0	Wheeling & Lake Erie.
Zanesville & Western.....	None.....																		None.....		Zanesville & Western.
Total.....	\$1,667,373.01	\$191,209.60	11.4	\$19,498.16	\$144,896.92	\$6,690.99	\$171,086.07	10.3	\$362,295.67	21.7	\$51,523.45		\$3,947.86		\$164.05		\$55,635.36	3.3	\$417,931.03	25.0	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

MIXED SERVICE, ETC.

Flagmen or Rear Brakemen (Passenger)—Concluded

SHEET No. 36

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away From Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Bessemer & Lake Erie.....	\$1,859.21	\$32.91	1.8	\$0.80	\$765.99	.....	\$766.79	41.2	\$799.70	43.0	\$204.51	.....	.....	.....	.....	.....	\$204.51	11.0	\$1,004.21	54.0	Bessemer & Lake Erie.
Boston & Albany.....	3,243.72	254.52	7.9	70.42	217.73	.....	288.15	8.9	542.67	16.8	131.60	.....	.....	.....	.....	.....	131.60	4.0	674.27	20.8	Boston & Albany.
Boston & Maine.....	5,460.61	633.02	11.6	.....	216.63	\$20.88	237.51	4.3	870.53	15.9	.....	.....	.....	.....	.....	.....	.....	.....	870.53	15.9	Boston & Maine.
Erie.....	2,028.81	398.53	19.7	24.56	87.89	.....	112.45	5.5	510.98	25.2	.....	.....	.....	.....	.....	.....	.....	.....	510.98	25.2	Erie.
Michigan Central.....	11,917.89	1,743.84	14.6	141.27	893.15	.....	1,034.42	8.7	2,778.26	23.3	211.85	.....	.....	.....	.....	.....	211.85	1.8	2,990.11	25.1	Michigan Central.
New York Central & Hudson River.....	14,481.56	2,138.77	14.7	224.73	1,115.12	.....	1,339.85	9.2	3,478.62	23.9	.....	.....	.....	.....	.....	.....	.....	.....	3,478.62	23.9	New York Central & Hudson River.
New York, New Haven & Hartford.....	5,316.98	965.11	18.1	39.80	249.85	26.88	316.53	6.0	1,281.64	24.1	.....	.....	.....	.....	.....	.....	.....	.....	1,281.64	24.1	New York, New Haven & Hartford.
Pennsylvania Lines—East.....	933.12	87.48	9.4	.....	166.32	.....	166.32	17.8	253.80	27.2	.....	.....	.....	.....	.....	.....	.....	.....	253.80	27.2	Pennsylvania Lines—East.
Philadelphia & Reading.....	1,039.38	110.48	10.6	.....	158.99	.....	158.99	15.3	269.47	25.9	.....	.....	.....	.....	.....	.....	.....	.....	269.47	25.9	Philadelphia & Reading.
Total.....	\$46,281.28	\$6,364.66	13.8	\$501.58	\$3,871.67	\$47.76	\$4,421.01	9.5	\$10,785.67	23.3	\$547.96	.....	.....	.....	.....	.....	\$547.96	1.2	\$11,333.63	24.5	Total

ELECTRIC PASSENGER SERVICE

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away From Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Long Island.....	\$2,156.00	\$361.00	16.7	\$191.00	\$647.00	.....	\$838.00	38.9	\$1,199.00	55.6	\$136.00	.....	.....	.....	.....	.....	\$136.00	6.3	\$1,335.00	61.9	Long Island.
New York Central & Hudson River.....	39,986.76	1,164.44	2.9	179.29	5,061.58	.....	5,240.87	13.1	6,405.31	16.0	3,958.85	.....	\$135.36	.....	.....	.....	4,094.21	10.2	10,499.52	26.2	New York Central & Hudson River.
New York, New Haven & Hartford.....	38,878.00	3,423.25	8.8	220.05	\$1,783.05	\$183.10	2,186.20	5.6	5,609.45	14.4	649.83	.....	.....	.....	.....	.....	649.83	1.7	6,259.28	16.1	New York, New Haven & Hartford.
Pennsylvania Lines—East.....	22,983.44	2,397.12	10.4	128.05	.....	.....	128.05	0.6	2,525.17	11.0	.....	.....	.....	.....	.....	.....	.....	.....	2,525.17	11.0	Pennsylvania Lines—East.
Total.....	\$104,004.20	\$7,345.81	7.0	\$718.39	\$7,491.63	\$183.10	8,393.12	8.1	\$15,738.93	15.1	\$4744.68	.....	\$135.36	.....	.....	.....	\$4,880.04	4.7	\$20,618.97	19.8	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employes shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

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COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

TOTAL (ALL SERVICES)
Brakemen, Excluding Brakemen Required by Full Crew Laws

SHEET No. 37

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$3,121,033.65	\$263,252.05	8.4	\$42,648.95	\$188,144.90	.....	\$230,793.85	7.4	\$494,045.90	15.8	.....	\$7,803.65	\$9,628.80	\$39,403.15	\$51,722.90	\$18,001.95	\$126,560.45	4.1	\$620,606.35	19.9	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	228,359.61	16,273.56	7.1	1,622.72	10,029.90	.....	11,652.62	5.1	27,926.18	12.2	\$197.95	288.40	209.04	3,128.28	38,288.01	.....	42,111.68	18.5	70,037.86	30.7	Bessemer & Lake Erie.
Boston & Albany.....	414,337.53	40,515.73	9.8	4,645.06	23,181.43	.....	27,826.49	6.7	68,342.22	16.5	.....	786.45	.....	1,890.96	1,204.17	.....	3,881.58	0.9	72,223.80	17.4	Boston & Albany.
Boston & Maine.....	1,746,930.59	152,563.07	8.7	14,231.68	112,089.16	\$2,989.21	129,310.05	7.4	281,873.12	16.1	309.60	2,554.41	9,459.69	.....	22,177.34	.....	34,501.04	2.0	316,374.16	18.1	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	298,721.01	33,829.87	11.3	4,641.47	18,985.08	103.98	23,730.53	8.0	57,560.40	19.3	.....	453.72	883.20	1,666.08	18,382.74	2,590.32	23,976.06	8.0	81,536.46	27.3	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	61,381.87	6,687.95	10.9	923.41	555.65	.....	1,479.06	2.4	8,167.01	13.3	.....	.....	.....	.....	4,053.17	373.53	4,426.70	7.2	12,593.71	20.5	Buffalo & Susquehanna.
Central New England.....	101,212.29	9,741.19	9.6	2,959.28	2,465.79	.....	5,425.07	5.3	15,166.26	14.9	.....	.....	173.94	.....	.....	.....	173.94	0.2	15,340.20	15.1	Central New England.
Central R. R. of New Jersey.....	743,586.33	69,840.38	9.4	10,769.51	54,234.37	.....	65,003.88	8.7	134,844.26	18.1	5,374.91	611.97	576.75	1,541.28	8,104.91	.....	8,104.91	1.1	142,949.17	19.2	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	189,897.00	16,893.69	8.9	6,189.52	15,715.23	.....	21,904.75	11.5	38,798.44	20.4	.....	.....	.....	2,405.25	.....	.....	2,405.25	1.3	41,203.69	21.7	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	117,874.56	14,171.16	12.0	1,722.00	7,112.88	.....	8,834.88	7.4	23,006.04	19.4	924.00	2,713.71	93.60	.....	.....	.....	3,731.31	3.3	26,737.35	22.7	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	75,804.38	8,319.17	11.0	4,116.70	.....	.....	4,116.70	5.4	12,435.87	16.4	.....	.....	212.76	.....	1,000.80	.....	1,213.56	1.6	13,649.43	18.0	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	350,452.25	18,364.10	5.2	4,636.15	21,771.65	.....	26,407.80	7.6	44,771.90	12.8	.....	1,356.50	1,646.50	2,208.95	3,141.35	181.30	8,534.90	2.4	53,306.80	15.2	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	34,883.40	6,318.60	18.1	1,705.30	4,865.90	.....	6,571.20	18.8	12,889.80	36.9	.....	.....	107.35	1,000.80	2,168.40	.....	3,276.55	9.4	16,166.35	46.3	Cincinnati Northern.
C. C. C. & St. Louis.....	1,009,698.40	80,684.39	8.0	9,647.30	59,814.02	304.50	69,765.82	6.9	150,450.21	14.9	.....	6.12	1,912.00	19,060.54	2,461.70	.....	23,440.36	2.3	173,890.57	17.2	C. C. C. & St. Louis.
Delaware & Hudson.....	704,304.18	69,682.95	9.9	6,141.28	21,052.34	.....	27,193.62	3.9	96,876.57	13.8	1,283.40	2,004.25	234.70	.....	80,477.89	36,569.67	120,559.91	17.1	217,436.48	30.9	Delaware & Hudson.
Delaware, Lackawanna & Western.....	902,299.64	73,105.32	8.1	6,609.87	20,757.26	.....	27,367.13	3.0	100,472.45	11.1	2,673.24	439.52	5,001.02	4,188.58	2,204.40	.....	14,506.76	1.6	114,979.21	12.7	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	77,472.51	9,126.01	12.4	1,557.34	778.68	.....	2,336.02	2.1	11,462.03	14.5	.....	.....	149.08	254.91	331.42	.....	735.41	1.0	12,197.44	15.5	Detroit, Toledo & Ironton.
Erie.....	1,706,107.47	151,534.52	8.9	26,989.25	90,627.57	.....	117,616.82	6.9	269,151.34	15.8	291.60	6,138.52	11,843.04	13,084.85	19,507.16	.....	50,865.17	3.0	320,016.51	18.8	Erie.
Grand Rapids & Indiana.....	128,215.84	12,456.25	9.7	1,394.84	5,684.08	.....	7,078.92	5.5	19,535.17	15.2	.....	.....	1,195.44	3,885.00	389.84	.....	5,146.64	4.5	25,281.81	19.7	Grand Rapids & Indiana.
Hocking Valley.....	248,291.43	16,569.93	6.7	2,208.07	12,152.58	1,633.79	15,994.44	6.4	32,564.37	13.1	.....	730.42	.....	119.22	2,478.24	.....	3,327.88	1.3	35,892.25	14.4	Hocking Valley.
Kanawha & Michigan.....	63,866.00	7,196.43	11.2	5,089.74	13,321.27	3,574.84	21,985.85	34.4	29,182.28	45.6	.....	.....	89.60	.....	.....	.....	89.60	0.1	29,271.88	45.7	Kanawha & Michigan.
Lake Erie & Western.....	169,687.56	18,783.15	11.1	2,331.28	8,019.22	.....	10,350.50	6.1	29,133.65	17.2	200.00	516.81	249.60	3,177.24	1,117.76	.....	5,261.41	3.1	34,395.06	20.3	Lake Erie & Western.
Lake Shore & Michigan Southern.....	1,516,878.75	119,775.07	7.9	12,241.48	86,618.01	.....	98,859.49	6.5	218,634.56	14.4	.....	.....	.....	18,195.36	1,342.92	.....	19,538.28	1.3	238,172.84	15.7	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	43,733.18	8,987.67	20.6	2,643.94	4,217.85	.....	6,861.79	15.6	15,849.46	36.2	125.67	73.80	.....	.....	.....	.....	199.47	0.5	16,048.93	36.7	Lehigh & Hudson.
Long Island.....	258,497.00	29,845.00	11.6	8,624.00	29,196.00	.....	37,820.00	14.6	67,665.00	26.2	4,278.00	2,166.00	.....	.....	.....	.....	6,444.00	2.5	74,109.00	28.7	Long Island.
Maine Central.....	312,258.89	36,668.70	11.7	1,854.33	8,943.44	.....	10,797.77	3.5	47,466.47	15.2	710.92	.....	417.09	.....	.....	.....	1,128.01	0.4	48,594.48	15.6	Maine Central.
Michigan Central.....	929,212.19	66,051.78	7.1	8,712.40	63,558.89	1,864.20	74,135.49	8.0	140,187.27	15.1	263.15	.....	176.65	8,402.14	1,659.25	.....	10,501.19	1.1	150,688.46	16.2	Michigan Central.
New Jersey & New York.....	13,980.85	2,262.96	16.2	445.20	1,370.52	.....	1,815.72	13.0	4,078.68	29.2	.....	115.56	.....	.....	.....	.....	115.56	0.8	4,194.24	30.0	New Jersey & New York.
New York Central & Hudson River.....	2,258,261.58	188,267.77	8.3	30,031.00	162,746.18	.....	192,777.18	8.5	381,044.95	16.9	3,852.02	4,988.14	9,995.26	33,698.19	7,637.77	24.02	60,195.40	2.6	441,240.35	19.5	New York Central & Hudson River.
New York, Chicago & St. Louis.....	443,414.09	34,504.13	7.8	3,944.75	10,577.28	.....	14,522.03	3.3	49,026.16	11.1	.....	.....	.....	8,033.54	.....	.....	8,033.54	1.8	57,059.70	12.9	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	1,579,728.06	104,827.66	6.6	18,134.02	62,288.46	4,269.54	84,692.02	5.4	189,519.68	12.0	2,474.25	4,224.63	6,638.04	.....	.....	.....	13,336.92	0.8	202,856.60	12.8	New York, New Haven & Hartford.
New York, Ontario & Western.....	323,953.44	44,435.96	13.7	2,465.84	8,039.77	2,458.51	12,964.12	4.0	57,400.08	17.7	660.96	423.72	504.80	.....	.....	.....	1,589.48	0.5	58,989.56	18.2	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	65,062.04	3,824.56	5.9	696.49	13,721.12	.....	14,417.61	22.2	18,242.17	28.1	.....	44.10	327.74	7,972.27	.....	.....	8,344.11	12.8	26,586.28	40.9	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	90,870.43	26,170.08	28.7	5,659.68	3,172.50	.....	8,832.18	9.7	35,002.26	38.5	.....	79.20	18.32	.....	462.96	140.49	700.97	0.8	35,703.23	39.3	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	8,381,359.57	515,601.92	6.2	76,220.58	499,875.49	.....	576,096.07	6.9	1,091,697.99	13.1	2,874.79	7,532.51	19,342.20	29,229.80	115,793.49	38,346.12	213,118.91	2.5	1,304,816.90	15.6	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	3,653,221.49	208,935.72	5.7	51,863.84	218,150.20	.....	270,014.04	7.4	478,949.76	13.1	117.96	3,749.30	14,358.94	32,935.15	23,854.23	.....	75,035.58	2.0	553,985.34	15.1	Pennsylvania Lines—West.
Philadelphia & Reading.....	2,142,498.60	197,052.89	9.2	28,897.42	56,496.74	172.74	85,566.90	4.0	282,619.79	13.2	2,456.02	5,073.03	2,832.02	1,072.47	2,087.28	.....	13,520.82	0.6	296,140.61	13.8	Philadelphia & Reading.
Rutland.....	127,382.68	28,472.85	22.3	5,400.32	11,746.85	.....	17,147.17	13.5	45,620.02	35.8	240.00	267.57	412.07	.....	9,456.57	.....	10,376.21	8.2	55,996.23	44.0	Rutland.
Toledo & Ohio Central.....	221,937.35	15,931.30	7.2	2,124.25	12,808.80	.....	15,992.80	6.8	31,024.10	14.0	.....	.....	.....	615.30	.....	.....	615.30	0.3	31,639.40	14.3	Toledo & Ohio Central.
Vandalia.....	412,379.86	36,438.89	8.8	2,319.44	16,386.16	.....	18,705.60	4.6	55,144.49	13.4	41.16	708.25	1,479.48	5,288.09	2,863.78	.....	10,380.76	2.5	65,525.25	15.9	Vandalia.
Western Maryland.....	410,478.16	49,577.78	12.1	20,323.30	10,161.65	565.80	31,050.75	7.5	80,628.53	19.6	1,848.00	1,001.52	867.36	1,041.60	18,397.20	29,810.52	52,966.20	12.9	133,594.73	32.5	Western Maryland.
Wheeling & Lake Erie.....	242,499.64	20,854.42	8.6	2,958.50	11,959.10	.....	14,917.60	6.2	35,772.02	14.8	.....	527.82	414.40	460.40	242.67	.....	1,645.29	0.6	37,417.31	15.4	Wheeling & Lake Erie.
Zanesville & Western.....	17,249.30	3,167.40	18.4	336.35	877.70	17.15	1,231.20	7.1	4,398.60	25.5	.....	.....	.....	.....	.....	.....	.....	.....	4,398.60	25.5	Zanesville & Western.
Total.....	\$35,939,274.65	\$2,837,563.98	7.9	\$448,677.85	\$1,984,271.67	\$18,114.01	\$2,451,063.53	6.8	\$5,288,627.51	14.7	\$31,197.60	\$57,656.26	\$101,440.48	\$243,979.40	\$434,905.41	\$126,037.92	\$995,217.07	2.8	\$6,283,844.58	17.5	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employes shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

THROUGH PASSENGER SERVICE
Brakemen, Excluding Brakemen Required by Full Crew Laws—Continued.

SHEET No. 38

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away from Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	None.....																	None.....		Baltimore & Ohio and Baltimore & Ohio Southwestern.....	
Bessemer & Lake Erie.....	None.....																	None.....		Bessemer & Lake Erie.....	
Boston & Albany.....	\$33,214.34	\$5,314.29	16.0	\$7.80	\$53.04		\$60.84	0.2	\$5,375.13	16.2					\$445.89		\$445.89	1.3	5,821.02	17.5	Boston & Albany.....
Boston & Maine.....	67,837.46	12,517.68	18.4	891.06	3,599.30	\$257.99	4,748.35	7.0	17,266.03	25.4	\$154.80		\$558.98				713.78	1.1	17,979.81	26.5	Boston & Maine.....
Buffalo, Rochester & Pittsburgh.....	5,585.43	893.63	16.0	5.62	13.55		19.17	0.3	912.80	16.3									912.80	16.3	Buffalo, Rochester & Pittsburgh.....
Buffalo & Susquehanna.....	None.....																	None.....		Buffalo & Susquehanna.....	
Central New England.....	None.....																	None.....		Central New England.....	
Central R. R. of New Jersey.....	31,371.24	3,639.06	11.6		4,486.09		4,486.09	14.3	8,125.15	25.9	1,568.56						1,568.56	5.0	9,693.71	30.9	Central R. R. of New Jersey.....
Chicago, Indianapolis & Louisville.....	18,556.30	2,968.99	15.9						2,968.99	15.9									2,968.99	15.9	Chicago, Indianapolis & Louisville.....
Chicago, Indiana & Southern.....	9,122.40	1,459.56	16.0	102.48	185.88		288.36	3.2	1,747.92	19.2	924.00		3.48				927.48	10.2	2,675.40	29.2	Chicago, Indiana & Southern.....
Chicago, Terre Haute & Southeastern.....	None.....																	None.....		Chicago, Terre Haute & Southeastern.....	
Cincinnati, Hamilton & Dayton.....	None.....																	None.....		Cincinnati, Hamilton & Dayton.....	
Cincinnati Northern.....	None.....																	None.....		Cincinnati Northern.....	
C. C. C. & St. Louis.....	2,260.70	377.70	16.7						377.70	16.7									377.70	16.7	C. C. C. & St. Louis.....
Delaware & Hudson.....	9,974.28	717.24	7.2						717.24	7.2	210.60		59.88				270.48	2.7	987.72	9.9	Delaware & Hudson.....
Delaware, Lackawanna & Western.....	16,005.19	2,605.02	16.3	6.60	258.86		265.46	1.7	2,870.48	18.0			187.70				187.70	1.1	3,058.18	19.1	Delaware, Lackawanna & Western.....
Detroit, Toledo & Ironton.....	None.....																	None.....		Detroit, Toledo & Ironton.....	
Erie.....	21,442.71	3,790.90	17.7	92.20	5.13		97.33	0.5	3,888.23	18.2			695.93				695.93	3.2	4,584.16	21.4	Erie.....
Grand Rapids & Indiana.....	696.84	282.60	40.6		24.36		24.36	3.4	306.96	44.0									306.96	44.0	Grand Rapids & Indiana.....
Hocking Valley.....	None.....																	None.....		Hocking Valley.....	
Kanawha & Michigan.....	None.....																	None.....		Kanawha & Michigan.....	
Lake Erie & Western.....	20,198.72	3,338.30	16.5	.44	169.68		170.12	0.8	3,508.42	17.3	200.00		54.20				254.20	1.3	3,762.62	18.6	Lake Erie & Western.....
Lake Shore & Michigan Southern.....	95,239.04	19,467.37	20.4	8.62	33.17		41.79	0.1	19,509.16	20.5									19,509.16	20.5	Lake Shore & Michigan Southern.....
Lehigh & Hudson.....	None.....																	None.....		Lehigh & Hudson.....	
Long Island.....	None.....																	None.....		Long Island.....	
Maine Central.....	18,863.77	1,844.88	9.8	206.11	48.10		254.21	1.3	2,099.09	11.1	632.31		60.36				692.67	3.7	2,791.76	14.8	Maine Central.....
Michigan Central.....	44,596.90	7,135.47	16.0	13.98	80.50		94.48	0.2	7,229.95	16.2	81.00						81.00	0.2	7,310.95	16.4	Michigan Central.....
New Jersey & New York.....	None.....																	None.....		New Jersey & New York.....	
New York Central & Hudson River.....	91,539.60	16,483.95	18.0	92.39	1,566.71		1,659.10	1.8	18,143.05	19.8			3,320.95				3,320.95	3.6	21,464.00	23.4	New York Central & Hudson River.....
New York, Chicago & St. Louis.....	18,444.20	2,887.73	15.7						2,887.73	15.7									2,887.73	15.7	New York, Chicago & St. Louis.....
New York, New Haven & Hartford.....	49,087.56	7,275.15	14.8	76.41	106.73	6.84	189.98	0.4	7,465.13	15.2									7,465.13	15.2	New York, New Haven & Hartford.....
New York, Ontario & Western.....	9,689.88	825.12	8.5		65.32		65.32	0.7	890.44	9.2	194.40						194.40	2.1	1,084.84	11.2	New York, Ontario & Western.....
New York, Philadelphia & Norfolk.....	None.....																	None.....		New York, Philadelphia & Norfolk.....	
New York, Susquehanna & Western.....	None.....																	None.....		New York, Susquehanna & Western.....	
Pennsylvania Lines—East.....	159,709.87	41,458.63	25.9	100.25	6,526.93		6,627.18	4.1	48,085.81	30.1			1,274.44				8,355.33	5.2	56,441.14	35.3	Pennsylvania Lines—East.....
Pennsylvania Lines—West.....	75,111.71	7,228.08	9.6	504.05	432.84		936.89	1.2	8,164.97	10.8	86.04		2,493.72				8,300.70	11.1	16,465.67	21.9	Pennsylvania Lines—West.....
Philadelphia & Reading.....	6,335.77	522.28	8.2						522.28	8.2									522.28	8.2	Philadelphia & Reading.....
Rutland.....	24,860.21	3,595.88	14.5	107.54	2,522.07		2,629.61	10.5	6,225.49	25.0	240.00						240.00	1.0	6,465.49	26.0	Rutland.....
Toledo & Ohio Central.....	None.....																	None.....		Toledo & Ohio Central.....	
Vandalia.....	36,937.62	5,415.29	14.7	1,139.82	3,467.30		4,607.12	12.4	10,022.41	27.1	41.16		26.07				147.56	0.4	10,169.97	27.5	Vandalia.....
Western Maryland.....	3,553.80	563.76	16.0						563.76	16.0	264.00						264.00	7.0	827.76	23.0	Western Maryland.....
Wheeling & Lake Erie.....	None.....																	None.....		Wheeling & Lake Erie.....	
Zanesville & Western.....	None.....																	None.....		Zanesville & Western.....	
Total.....	\$870,235.54	\$152,608.56	17.5	\$3,355.37	\$23,645.56	\$264.83	\$27,265.76	3.2	\$179,874.32	20.7	\$4,596.87		\$8,735.71		\$13,328.05		\$26,660.63	3.1	\$206,534.95	23.8	Total.....

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service. The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.
COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.
COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.
COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.
COLUMN 9.—Total of Columns 2 and 7.
COLUMN 10.—Column 9 divided by Column 1.
COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.
COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

LOCAL AND SUBURBAN PASSENGER SERVICE
Brakemen, Excluding Brakemen Required by Full Crew Laws—Continued.

SHEET No. 39

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away from Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS	
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)						
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$434.65	\$65.30	15.0	\$3.00	\$4.25		\$7.25	1.7	\$72.55	16.7											Baltimore & Ohio and Baltimore & Ohio Southwestern.	
Bessemer & Lake Erie.....	967.61	46.83	4.8	9.97			9.97	1.0	56.80	5.8									\$72.55	16.7	Bessemer & Lake Erie.	
Boston & Albany.....	None.....																		56.80	5.8	Boston & Albany.	
Boston & Maine.....	112,324.30	5,120.78	4.6	1,010.02	1,623.91	\$509.83	3,143.76	2.8	8,264.54	7.4	\$154.80							None.....			Boston & Maine.	
Buffalo, Rochester & Pittsburgh.....	951.48	74.04	7.8	1.20	1.08		2.28	0.2	76.32	8.4			\$393.33				\$548.13	0.5	8,812.67	7.9	Buffalo, Rochester & Pittsburgh.	
Buffalo & Susquehanna.....	None.....																		76.32	8.0		
Central New England.....	3,119.69	257.06	8.2																None.....		Buffalo & Susquehanna.	
Central R. R. of New Jersey.....	76,126.96	4,339.24	5.7	1,294.16	3,273.46		4,567.62	6.0	257.06	8.2									257.06	8.2	Central New England.	
Chicago, Indianapolis & Louisville.....	None.....								8,906.86	11.7	3,806.35		34.56				3,840.91	5.0	12,747.77	16.7	Central R. R. of New Jersey.	
Chicago, Indiana & Southern.....	None.....																	None.....			Chicago, Indianapolis & Louisville.	
Chicago, Terre Haute & Southeastern.....	4,928.44	1,779.79	36.0	11.39			11.39		1,791.18	36.0									None.....		Chicago, Indiana & Southern.	
Cincinnati, Hamilton & Dayton.....	None.....																		1,791.18	36.0	Chicago, Terre Haute & Southeastern.	
Cincinnati Northern.....	None.....																		None.....		Cincinnati, Hamilton & Dayton.	
C. C. C. & St. Louis.....	536.45	88.69	16.5						88.69	16.5									None.....		Cincinnati Northern.	
Delaware & Hudson.....	29,284.46	2,283.57	7.8	200.38	1,366.40		1,566.78	5.3	3,850.35	13.1	1,072.80							37.76	7.0	126.45	23.6	C. C. C. & St. Louis.
													14.76					1,087.56	3.7	4,937.91	16.8	Delaware & Hudson.
Delaware, Lackawanna & Western.....	32,238.38	1,857.04	5.8	162.84	4,009.99		4,172.83	12.9	6,029.87	18.7	2,673.24										Delaware, Lackawanna & Western.	
Detroit, Toledo & Ironton.....	None.....													7.11				2,680.35	8.3	8,710.22	27.0	Detroit, Toledo & Ironton.
Erie.....	20,520.27	2,076.90	10.1	256.32	233.92		490.24	2.3	2,567.14	12.4	291.60							291.60	1.5	2,858.74	13.9	Erie.
Grand Rapids & Indiana.....	None.....																		None.....		Grand Rapids & Indiana.	
Hocking Valley.....	None.....																		None.....		Hocking Valley.	
Kanawha & Michigan.....	None.....																		None.....		Kanawha & Michigan.	
Lake Erie & Western.....	None.....																		None.....		Lake Erie & Western.	
Lake Shore & Michigan Southern.....	1,383.48	292.17	21.1		11.85		11.85	0.9	304.02	22.0									None.....		Lake Shore & Michigan Southern.	
Lehigh & Hudson.....	3,307.13	191.81	5.8		1,656.87		1,656.87	50.1	1,848.68	55.9	125.67							125.67	3.8	1,974.35	59.7	Lehigh & Hudson.
Long Island.....	41,294.00	5,374.00	13.0	3,345.00	3,832.00		7,177.00	17.4	12,551.00	30.4	2,139.00							2,139.00	5.2	14,690.00	35.6	Long Island.
Maine Central.....	820.53	47.50	5.8						47.50	5.8	78.61							78.61	9.6	126.11	15.4	Maine Central.
Michigan Central.....	8,675.11	1,442.20	16.6	16.72	141.60		158.32	1.8	1,600.52	18.4	182.15							293.20	3.3	1,893.72	21.7	Michigan Central.
New Jersey & New York.....	None.....													111.05							New Jersey & New York.	
New York Central & Hudson River.....	23,175.14	1,077.78	4.7	250.08	1,545.34		1,795.42	7.7	2,873.20	12.4	1,411.53							1,621.14	7.0	4,494.34	19.4	New York Central & Hudson River.
New York, Chicago & St. Louis.....	None.....																		None.....		New York, Chicago & St. Louis.	
New York, New Haven & Hartford.....	91,492.85	6,105.57	6.7	795.13	387.63	380.75	1,563.51	1.6	7,669.08	8.3	2,308.35										New York, New Haven & Hartford.	
New York, Ontario & Western.....	10,389.24	581.88	5.6	25.20	605.88		631.08	5.8	1,212.96	11.4	466.56							2,319.15	2.5	9,988.23	10.8	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	None.....																	466.56	4.6	1,679.52	16.0	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	None.....																		None.....		New York, Susquehanna & Western.	
Pennsylvania Lines—East.....	113,995.56	17,032.73	14.9	1,326.45	12,793.36		14,119.81	12.4	31,152.54	27.3	2,874.79								None.....		Pennsylvania Lines—East.	
													97.34					\$24.00				
Pennsylvania Lines—West.....	18,844.71	2,100.02	11.2	54.78	2,267.77		2,322.55	12.3	4,422.57	23.5	31.92										Pennsylvania Lines—West.	
Philadelphia & Reading.....	71,021.97	3,861.98	5.4	393.86	5,425.68		5,819.54	8.2	9,681.52	13.6	2,456.02							457.55	2.4	4,880.12	25.9	Philadelphia & Reading.
Rutland.....	1,450.18	213.90	14.8	1.12	15.18		16.30	1.1	230.20	15.9								2,919.66	4.1	12,601.18	17.7	Rutland.
Toledo & Ohio Central.....	None.....																				Toledo & Ohio Central.	
Vandalia.....	3,933.38	256.29	6.5		634.87		634.87	16.1	891.16	22.6									None.....		Vandalia.	
																			891.16	22.6		
Western Maryland.....	24,146.64	4,390.44	18.0						4,390.44	18.0	1,584.00							1,584.00	6.0	5,974.44	24.0	Western Maryland.
Wheeling & Lake Erie.....	3,148.30	160.41	5.1	4.26	14.38		18.64	0.6	179.05	5.7								45.27	1.3	224.32	7.0	Wheeling & Lake Erie.
Zanesville & Western.....	None.....																				Zanesville & Western.	
Total.....	\$698,510.91	\$61,117.92	8.8	\$9,161.88	\$39,845.42	\$890.58	\$49,897.88	7.1	\$111,015.80	15.9	\$21,657.39		\$1,850.86		\$24.00		\$23,532.25	3.4	\$134,548.05	19.3	Total	

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips.
Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.
The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
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COLUMN 8.—Column 7 divided by Column 1.
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COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

THROUGH FREIGHT SERVICE
Brakemen, Excluding Brakemen Required by Full Crew Laws—Continued

SHEET No. 40

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Pas-senger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Halt Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$754,355.70	\$85,285.40	11.3	\$15,877.65	\$59,495.60	.....	\$75,373.25	10.0	\$160,658.65	21.3	.....	.....	\$8,854.85	\$39,206.30	\$50,177.00	\$2,444.90	\$100,683.05	13.4	\$261,341.70	34.7	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	84,777.24	5,510.52	6.5	330.63	2,543.32	.....	2,873.95	3.4	8,384.47	9.9	.....	.....	42.39	3,128.28	37,810.65	.....	40,981.32	48.3	49,365.79	58.2	Bessemer & Lake Erie.
Boston & Albany.....	70,342.64	9,848.02	14.0	633.09	2,426.83	.....	3,059.92	4.3	12,907.94	18.3	.....	.....	.....	1,890.96	758.28	.....	2,649.24	3.8	15,557.18	22.1	Boston & Albany.
Boston & Maine.....	269,572.81	53,141.64	19.7	8,420.31	29,868.39	\$1,227.60	39,516.30	14.7	92,657.94	34.4	.....	.....	7,869.00	.....	16,843.74	.....	24,712.74	9.1	117,370.68	43.5	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	63,928.30	9,022.72	14.1	1,076.22	4,154.83	47.34	.....	8.3	5,278.39	22.4	.....	.....	806.88	1,666.08	10,733.28	2,590.32	15,796.56	24.7	30,097.67	47.1	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	23,200.76	2,960.42	12.8	484.90	242.45	.....	727.35	3.1	3,687.77	15.9	.....	.....	.....	.....	4,053.17	373.53	4,426.70	19.1	8,114.47	35.0	Buffalo & Susquehanna.
Central New England.....	11,896.16	1,276.46	10.7	267.66	807.75	.....	1,075.41	9.0	2,351.87	19.7	.....	.....	141.56	.....	.....	.....	141.56	1.2	2,493.43	20.9	Central New England.
Central R. R. of New Jersey.....	90,663.73	12,239.60	13.5	1,269.29	4,714.51	.....	5,983.80	6.6	18,223.40	20.1	.....	.....	287.40	1,541.28	.....	.....	1,828.68	2.0	20,052.08	22.1	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	27,509.15	3,365.64	12.2	726.62	2,805.57	.....	3,532.19	13.2	6,897.83	25.7	.....	.....	.....	2,405.25	.....	.....	2,405.25	8.7	9,303.08	34.1	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	64,107.84	7,908.36	12.3	724.08	2,795.52	.....	3,519.60	5.5	11,427.96	17.8	.....	.....	90.12	.....	.....	.....	90.12	0.1	11,518.08	17.9	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	18,646.65	2,322.48	12.0	2,033.98	.....	.....	2,033.98	11.0	4,356.46	23.0	.....	.....	212.76	.....	1,000.80	.....	1,213.56	7.0	5,570.02	30.0	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	55,668.95	5,027.90	9.0	1,006.20	3,898.35	.....	4,904.55	8.8	9,932.45	17.8	.....	.....	889.70	603.45	2,443.75	181.30	4,118.20	7.4	14,050.65	25.2	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	12,469.20	1,860.50	14.9	421.05	1,361.10	.....	1,782.15	14.2	3,642.65	29.1	.....	.....	50.40	1,000.80	2,168.40	.....	3,219.60	25.8	6,862.25	54.9	Cincinnati Northern.
C. C. C. & St. Louis.....	222,537.20	32,006.60	14.4	2,530.29	9,262.90	152.60	11,945.79	5.4	43,952.39	19.8	.....	.....	1,588.66	19,060.54	2,461.70	.....	23,110.90	10.4	67,063.29	30.2	C. C. C. & St. Louis.
Delaware & Hudson.....	218,473.31	32,664.46	14.9	2,155.63	8,247.51	.....	10,403.14	4.8	43,067.60	19.7	.....	.....	94.14	.....	76,765.83	36,569.67	113,429.64	51.9	156,497.24	71.6	Delaware & Hudson.
Delaware, Lackawanna & Western.....	157,568.87	22,452.59	14.3	1,222.81	3,267.59	.....	4,490.40	2.8	26,942.99	17.1	.....	.....	4,627.70	4,188.58	2,204.40	.....	11,020.68	7.0	37,963.67	24.1	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	17,723.55	2,658.53	15.0	432.97	216.49	.....	649.46	3.7	3,307.99	18.7	.....	.....	149.08	254.91	331.42	.....	735.41	4.1	4,043.40	22.8	Detroit, Toledo & Ironton.
Erie.....	339,982.04	48,149.73	14.2	7,120.28	25,079.33	.....	32,199.61	9.5	80,349.34	23.7	.....	.....	10,821.73	13,084.85	18,462.47	.....	42,369.05	12.3	122,718.39	36.0	Erie.
Grand Rapids & Indiana.....	30,375.48	3,402.96	11.2	146.56	587.48	.....	734.04	2.4	4,137.00	13.6	.....	.....	483.96	3,847.00	389.84	.....	4,720.80	15.5	8,857.80	29.1	Grand Rapids & Indiana.
Hocking Valley.....	39,327.98	4,480.77	11.4	959.79	3,510.94	902.18	5,372.91	13.7	9,853.68	25.1	.....	.....	.....	119.22	2,478.24	.....	2,597.46	6.6	12,451.14	31.7	Hocking Valley.
Kanawha & Michigan.....	21,409.92	2,883.78	13.5	2,838.08	4,562.38	1,240.62	8,641.08	40.3	11,524.86	53.8	.....	.....	89.60	.....	.....	.....	89.60	0.4	11,614.46	54.2	Kanawha & Michigan.
Lake Erie & Western.....	37,799.56	5,479.43	14.5	440.57	1,191.36	.....	1,631.93	4.3	7,111.36	18.8	.....	.....	104.50	3,177.24	1,117.76	.....	4,399.50	11.6	11,510.86	30.4	Lake Erie & Western.
Lake Shore & Michigan Southern.....	241,462.38	33,694.10	14.0	2,297.12	8,869.42	.....	11,166.54	4.6	44,860.64	18.6	.....	.....	.....	18,195.36	1,342.92	.....	19,538.28	8.1	64,398.92	26.7	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	21,638.33	3,268.64	15.5	622.13	1,050.48	.....	1,672.61	7.7	5,041.25	23.2	.....	.....	.....	.....	.....	.....	.....	.....	5,041.25	23.2	Lehigh & Hudson.
Long Island.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Long Island.
Maine Central.....	21,316.91	3,958.55	18.6	24.98	19.87	.....	44.85	0.2	4,003.40	18.8	.....	.....	107.10	.....	.....	.....	107.10	0.5	4,110.50	19.3	Maine Central.
Michigan Central.....	168,898.21	21,023.19	13.0	2,918.02	7,021.35	.....	9,939.37	5.9	30,962.56	18.9	.....	.....	65.60	7,385.09	1,475.94	.....	8,926.63	5.2	39,889.19	24.1	Michigan Central.
New Jersey & New York.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	New Jersey & New York.
New York Central & Hudson River.....	354,120.36	48,127.07	13.6	4,551.94	17,575.47	.....	22,127.41	6.2	70,254.48	19.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	New York Central & Hudson River.
New York, Chicago & St. Louis.....	164,959.76	21,675.71	13.1	1,270.19	2,507.39	.....	3,777.58	2.3	25,453.29	15.4	.....	.....	4,513.80	33,106.86	2,040.74	.....	39,661.40	11.2	109,915.88	31.0	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	167,243.47	20,775.30	12.4	2,987.16	10,765.85	737.45	14,490.46	8.6	35,265.76	21.0	.....	.....	5,501.41	.....	.....	.....	5,501.41	3.3	40,767.17	24.3	New York, New Haven & Hartford.
New York, Ontario & Western.....	107,523.84	15,466.80	14.3	529.20	2,041.63	1,612.85	4,183.68	3.9	19,650.48	18.2	.....	.....	145.00	.....	.....	.....	145.00	0.2	19,795.48	18.4	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	19,165.55	849.04	4.4	38.91	1,486.67	.....	1,525.58	8.0	2,374.62	12.4	.....	.....	327.74	5,546.51	.....	.....	5,874.25	30.6	8,248.87	43.0	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	16,273.92	6,962.16	42.7	1,254.72	1,914.24	.....	3,168.96	19.5	10,131.12	62.2	.....	.....	6.60	.....	462.96	140.49	610.05	3.7	10,741.17	65.9	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	1,655,301.85	128,090.62	7.7	22,016.22	82,235.89	.....	104,252.11	6.3	232,342.73	14.0	.....	.....	15,819.94	29,060.66	103,554.18	19,094.64	167,529.42	10.1	399,872.15	24.1	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	667,388.33	77,807.64	11.7	15,376.54	33,110.47	.....	48,487.01	7.2	126,294.65	18.9	.....	.....	6,926.86	32,955.15	17,976.68	.....	57,858.69	8.7	184,153.34	27.6	Pennsylvania Lines—West.
Philadelphia & Reading.....	359,219.83	44,561.63	12.4	6,931.43	10,954.37	104.10	17,989.90	5.1	62,551.53	17.5	.....	.....	2,236.01	1,072.47	2,087.28	.....	5,395.76	1.4	67,947.29	18.9	Philadelphia & Reading.
Rutland.....	34,933.77	5,189.42	14.9	507.86	1,553.46	.....	2,061.32	5.9	7,250.74	20.8	.....	.....	412.07	.....	9,456.57	.....	9,868.64	28.2	17,119.38	49.0	Rutland.
Toledo & Ohio Central.....	43,001.50	5,190.80	12.1	706.80	2,585.40	34.25	3,326.45	7.7	8,517.25	19.8	.....	.....	.....	615.30	.....	.....	615.30	1.4	9,132.55	21.2	Toledo & Ohio Central.
Vandalia.....	110,500.88	16,599.40	15.0	176.69	772.69	.....	949.38	0.9	17,548.78	15.9	.....	.....	1,433.47	5,288.09	2,727.00	.....	9,448.56	8.5	26,997.34	24.4	Vandalia.
Western Maryland.....	52,430.64	2,677.94	5.0	5,916.00	2,958.00	144.00	9,018.00	17.0	11,695.94	22.0	.....	.....	867.36	1,041.60	18,397.20	7,884.52	28,190.68	54.0	39,886.62	76.0	Western Maryland.
Wheeling & Lake Erie.....	40,085.85	5,385.13	13.4	550.56	2,125.97	.....	2,676.53	6.7	8,061.66	20.1	.....	.....	248.57	460.40	242.67	.....	951.64	2.4	9,013.30	22.5	Wheeling & Lake Erie.
Zanesville & Western.....	1,677.50	212.75	12.7	15.50	56.6																

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service. The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.
COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.
COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.
COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.
COLUMN 9.—Total of Columns 2 and 7.
COLUMN 10.—Column 9 divided by Column 1.
COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.
COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

LOCAL AND PICK-UP FREIGHT SERVICE
Brakemen, Excluding Brakemen Required by Full Crew Laws—Continued

SHEET No. 41

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Halt Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$394,192.85	\$57,526.55	14.6	\$13,940.00	\$43,907.90	.....	\$57,847.90	14.7	\$115,374.45	29.3	.....	\$6,431.80	\$588.35	\$196.85	\$201.50	.....	\$7,418.50	1.9	\$122,792.95	31.2	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	26,508.56	4,612.49	17.4	477.15	1,484.48	.....	1,961.63	7.4	6,574.12	24.8	.....	.....	63.89	.....	.....	.....	63.89	0.2	6,638.01	25.0	Bessemer & Lake Erie.
Boston & Albany.....	88,583.86	14,173.44	16.0	2,657.52	8,149.73	.....	10,807.25	12.2	24,980.69	28.2	.....	786.45	.....	.....	.....	.....	786.45	0.9	25,767.14	29.1	Boston & Albany.
Boston & Maine.....	257,142.19	41,747.26	16.2	.....	30,172.34	\$795.28	30,967.62	12.0	72,714.88	28.3	.....	2,160.33	624.69	.....	5,333.60	.....	8,118.62	3.1	80,833.50	31.4	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	59,905.41	10,638.12	17.7	1,775.46	5,588.98	42.72	7,407.16	12.4	18,045.28	30.1	.....	417.72	76.32	.....	5,798.16	.....	6,292.20	10.5	24,337.48	40.6	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	12,003.11	1,939.70	16.2	.....	162.64	.....	487.92	4.0	2,427.62	20.2	.....	.....	.....	.....	.....	.....	.....	.....	2,427.62	20.2	Buffalo & Susquehanna.
Central New England.....	24,909.64	3,816.16	15.3	2,279.23	.....	.....	2,279.23	9.2	6,095.39	24.5	.....	.....	32.38	.....	.....	.....	32.38	0.1	6,127.77	24.6	Central New England.
Central R. R. of New Jersey.....	104,051.36	16,440.11	15.8	3,225.59	10,301.08	.....	13,526.67	13.0	29,966.78	28.8	.....	503.97	118.62	.....	.....	.....	622.59	0.6	30,589.37	29.4	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	34,802.13	4,991.10	14.3	3,451.48	7,729.25	.....	11,180.73	32.1	16,171.83	46.4	.....	.....	.....	.....	.....	.....	.....	.....	16,171.83	46.4	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	18,338.52	3,480.72	19.0	734.40	2,311.20	.....	3,045.60	16.6	6,526.32	35.6	.....	2,713.71	.....	.....	.....	.....	2,713.71	14.8	9,240.03	50.4	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	12,904.45	2,088.32	16.0	1,303.72	.....	.....	1,303.72	10.0	3,392.04	26.0	.....	.....	.....	.....	.....	.....	.....	.....	3,392.04	26.0	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	47,282.55	8,767.65	18.5	3,150.20	6,736.30	.....	9,886.50	20.9	18,654.15	39.4	.....	1,356.80	730.40	1,605.50	697.60	.....	4,390.30	9.3	23,044.45	48.7	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	14,800.80	2,910.93	19.6	1,195.75	2,750.35	.....	3,946.10	26.7	6,857.05	46.3	.....	.....	56.95	.....	.....	.....	56.95	0.4	6,914.00	46.7	Cincinnati Northern.
C. C. C. & St. Louis.....	144,955.89	23,188.76	16.0	4,212.82	11,666.20	151.90	16,030.92	11.1	39,219.68	27.1	.....	6.12	266.70	.....	.....	.....	272.82	0.2	39,492.50	27.3	C. C. C. & St. Louis.
Delaware & Hudson.....	79,148.93	13,327.53	16.8	2,270.62	3,951.04	.....	6,221.66	7.9	19,549.19	24.7	.....	2,004.25	55.92	.....	.....	.....	5,772.23	7.2	25,321.42	31.9	Delaware & Hudson.
Delaware, Lackawanna & Western.....	107,384.04	17,298.23	16.1	2,913.21	6,531.87	.....	9,445.08	8.8	26,743.31	24.9	.....	439.52	156.99	.....	.....	.....	596.51	0.6	27,339.82	25.5	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	23,184.24	4,405.00	19.0	943.84	471.92	.....	1,415.76	5.2	5,820.76	24.2	.....	.....	.....	.....	.....	.....	.....	.....	5,820.76	24.2	Detroit, Toledo & Ironton.
Erie.....	305,298.22	48,335.25	15.8	14,591.71	29,367.66	.....	43,959.37	14.4	92,294.62	30.2	.....	6,138.52	273.08	.....	.....	.....	7,456.29	2.4	99,750.91	32.6	Erie.
Grand Rapids & Indiana.....	34,529.51	5,387.50	15.6	1,051.41	2,838.73	.....	3,890.14	11.3	9,277.64	26.9	.....	.....	276.36	.....	.....	.....	1,006.84	2.9	10,284.48	29.8	Grand Rapids & Indiana.
Hocking Valley.....	21,118.45	3,546.30	16.8	442.29	1,695.52	424.95	2,562.76	12.1	6,109.06	28.9	.....	730.42	.....	38.00	.....	.....	730.42	3.4	6,839.48	32.5	Hocking Valley.
Kanawha & Michigan.....	4,873.16	939.37	18.9	873.12	2,154.48	719.28	3,746.88	75.3	4,686.25	94.2	.....	.....	.....	.....	.....	.....	.....	.....	4,686.25	94.2	Kanawha & Michigan.
Lake Erie & Western.....	29,287.80	4,275.83	14.6	1,091.66	3,129.66	.....	4,221.32	14.4	8,497.15	29.0	.....	516.81	89.40	.....	.....	.....	606.21	2.1	9,103.36	31.1	Lake Erie & Western.
Lake Shore & Michigan Southern.....	161,331.85	27,608.16	17.1	4,900.57	18,731.36	.....	23,631.93	14.7	51,240.09	31.8	.....	.....	.....	.....	.....	.....	.....	.....	51,240.09	31.8	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	7,009.89	1,577.25	22.5	385.54	497.70	.....	883.24	12.6	2,460.49	35.1	.....	73.80	.....	.....	.....	.....	73.80	1.1	2,534.29	36.2	Lehigh & Hudson.
Long Island.....	78,814.00	12,612.00	16.0	2,275.00	7,160.00	.....	9,435.00	12.0	22,047.00	28.0	.....	2,166.00	.....	.....	.....	.....	2,166.00	2.7	24,213.00	30.7	Long Island.
Maine Central.....	96,010.69	18,635.67	19.4	704.71	532.82	.....	1,237.53	1.3	19,873.20	20.7	.....	.....	249.63	.....	.....	.....	249.63	0.3	20,122.83	21.0	Maine Central.
Michigan Central.....	137,812.10	20,861.12	15.1	3,168.83	17,745.84	.....	20,914.67	15.2	41,775.79	30.3	.....	.....	.....	1,017.05	183.31	.....	1,200.36	0.9	42,976.15	31.2	Michigan Central.
New Jersey & New York.....	13,246.47	2,089.20	15.8	412.44	1,298.16	.....	1,710.60	12.9	3,799.80	28.7	.....	115.56	.....	.....	.....	.....	115.56	0.9	3,915.36	29.6	New Jersey & New York.
New York Central & Hudson River.....	397,977.11	60,081.82	15.1	15,091.85	47,495.13	.....	62,586.98	15.7	122,668.80	30.8	.....	4,988.14	1,579.97	591.33	5,597.03	\$24.02	12,780.49	3.2	135,449.29	34.0	New York Central & Hudson River.
New York, Chicago & St. Louis.....	31,187.08	4,575.14	14.7	1,603.02	1,599.90	.....	3,202.92	10.3	7,778.06	25.0	.....	.....	.....	.....	.....	.....	.....	.....	7,778.06	25.0	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	331,657.96	47,896.46	14.4	11,351.78	35,142.96	.....	49,272.39	14.9	97,168.85	29.3	.....	3,917.81	1,075.03	.....	.....	.....	4,992.84	1.5	102,161.69	30.8	New York, New Haven & Hartford.
New York, Ontario & Western.....	46,946.88	8,047.68	17.1	820.68	2,580.84	325.65	3,727.17	7.9	11,774.85	25.1	.....	423.72	17.00	.....	.....	.....	440.72	0.9	12,215.57	36.0	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	26,438.50	1,787.25	6.8	507.62	11,027.50	.....	11,535.12	43.6	13,322.37	50.4	.....	44.10	.....	2,371.53	.....	.....	2,415.63	9.1	15,738.00	59.5	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	35,206.92	12,012.96	34.1	3,083.28	600.48	.....	3,683.76	10.4	15,696.72	44.5	.....	79.20	11.72	.....	.....	.....	90.92	0.3	15,787.64	44.8	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	946,823.53	78,417.62	8.3	22,810.42	95,715.22	.....	118,525.64	12.5	196,943.26	20.8	.....	7,223.51	2,141.40	169.14	3,761.62	19,251.48	32,547.15	3.4	229,490.41	24.2	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	387,207.51	56,098.86	14.5	16,580.52	40,734.85	.....	57,315.37	14.8	113,414.23	29.3	.....	3,539.30	2,464.62	.....	.....	156.61	6,160.53	1.6	119,574.76	30.9	Pennsylvania Lines—West.
Philadelphia & Reading.....	218,910.51	31,046.09	14.1	6,480.80	10,271.93	58.08	16,810.81	7.8	47,856.90	21.9	.....	4,770.03	132.37	.....	.....	.....	4,902.40	2.2	52,759.30	24.1	Philadelphia & Reading.
Rutland.....	24,471.77	15,542.45	63.5	4,269.10	5,129.33	.....	9,398.43	38.4	24,940.88	101.9	.....	267.57	.....	.....	.....	.....	267.57	1.1	25,208.45	103.0	Rutland.
Toledo & Ohio Central.....	26,023.80	3,819.85	14.7	533.15	1,854.70	70.85	2,458.70	9.4	6,278.55	24.1	.....	.....	.....	.....	.....	.....	.....	.....	6,278.55	24.1	Toledo & Ohio Central.
Vandalia.....	68,460.19	9,862.13	14.4	573.84	1,792.90	.....	2,366.74	3.5	12,228.87	17.9	.....	708.25	6.74	.....	.....	.....	714.99	1.0	12,943.86	18.9	Vandalia.
Western Maryland.....	155,474.64	29,262.84	18.8	12,621.12	6,310.56	321.00	19,252.68	12.4	48,515.52	31.2	.....	1,001.52	.....	.....	.....	.....	21,926.00	14.8	71,443.04	46.0	Western Maryland.
Wheeling & Lake Erie.....	38,097.01	6,047.52	15.9	1,055.34	3,354.77	.....	4,410.11	11.6	10,457.63	27.5	.....	527.82	80.96	.....	.....	.....	608.78	1.6	11,066.41	29.1	Wheeling & Lake Erie.
Zanesville & Western.....	3,946.80	660.95	16.7	84.45	265.80	10.20	360.45	9.1	1,021.40	25.8	.....	.....	.....	.....	.....	.....	.....	.....	1,021.40	25.8	Zanesville & Western.
Total.....	\$5,078,260.88	\$742,379.36	14.6	\$172,220.52	\$490,944.08	\$5,697.56	\$668,862.16	13.2	\$1,411,241.52	27.8	.....	\$54,329.11	\$11,585.61	\$5,989.40	\$26,486.18	\$41,201.50	\$139,591.80	2.7	\$1,550,833.32	30.5	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service. The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.
COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.
COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.
COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.
COLUMN 9.—Total of Columns 2 and 7.
COLUMN 10.—Column 9 divided by Column 1.
COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.
COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

MINE AND ROUSTABOUT SERVICE
Brakemen, Excluding Brakemen Required by Full Crew Laws—Continued.

SHEET No. 42

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away from Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$160,355.00	\$26,765.15	16.7	\$4,340.90	\$15,603.30		\$19,944.20	12.4	\$46,709.35	29.1					\$1,344.40	\$15,557.05	\$16,901.45	10.5	\$63,610.80	39.6	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	7,030.34	1,392.01	19.8	160.29	435.18		595.47	8.5	1,987.48	28.3			\$28.12		477.36		505.48	7.2	2,492.96	35.5	Bessemer & Lake Erie.
Boston & Albany.....	None.....																	None.....			Boston & Albany.
Boston & Maine.....	None.....																	None.....			Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	4,249.26	1,386.96	32.6	251.39	510.79		762.18	17.9	2,149.14	50.5					1,851.30		1,851.30	43.6	4,000.44	94.1	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	None.....																	None.....			Buffalo & Susquehanna.
Central New England.....	None.....																	None.....			Central New England.
Central R. R. of New Jersey.....	92,007.66	14,813.23	16.1	2,576.21	8,096.67		10,672.88	11.6	25,486.11	27.7			136.17				136.17	0.1	25,622.28	27.8	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	6,871.14	1,947.28	28.3	295.77	600.91		896.68	13.0	2,843.96	41.3									2,843.96	41.3	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None.....																	None.....			Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None.....																	None.....			Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	None.....																	None.....			Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	None.....																	None.....			Cincinnati Northern.
C. C. C. & St. Louis.....	None.....																	None.....			C. C. C. & St. Louis.
Delaware & Hudson.....	14,685.30	2,866.87	19.5	316.74	1,001.52		1,318.26	8.9	4,185.13	28.4									4,185.13	28.4	Delaware & Hudson.
Delaware, Lackawanna & Western.....	22,980.83	4,099.76	17.8	230.84	688.96		919.80	4.0	5,019.56	21.8									5,019.56	21.8	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	None.....																	None.....			Detroit, Toledo & Ironton.
Erie.....	23,299.34	4,896.58	23.6	263.63	587.52		851.15	4.2	5,747.73	27.8									5,747.73	27.8	Erie.
Grand Rapids & Indiana.....	None.....																	None.....			Grand Rapids & Indiana.
Hocking Valley.....	9,366.30	813.56	9.0	234.44	1,164.00	\$227.71	1,626.15	17.0	2,439.71	26.0									2,439.71	26.0	Hocking Valley.
Kanawha & Michigan.....	8,001.00	2,272.28	28.4	491.76	663.12	90.00	1,244.88	15.6	3,517.16	44.0									3,517.16	44.0	Kanawha & Michigan.
Lake Erie & Western.....	None.....																	None.....			Lake Erie & Western.
Lake Shore & Michigan Southern.....	None.....																	None.....			Lake Shore & Michigan Southern.
Lehigh & Hudson.....	None.....																	None.....			Lehigh & Hudson.
Long Island.....	None.....																	None.....			Long Island.
Maine Central.....	None.....																	None.....			Maine Central.
Michigan Central.....	None.....																	None.....			Michigan Central.
New Jersey & New York.....	None.....																	None.....			New Jersey & New York.
New York Central & Hudson River.....	13,851.44	3,719.18	26.8	802.48	1,630.50		2,432.98	17.6	6,152.16	44.4									6,152.16	44.4	New York Central & Hudson River.
New York, Chicago & St. Louis.....	None.....																	None.....			New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	None.....																	None.....			New York, New Haven & Hartford.
New York, Ontario & Western.....	14,334.12	4,322.88	30.1	295.04	603.48	236.40	1,134.92	7.9	5,457.80	38.0									5,457.80	38.0	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	None.....																	None.....			New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	801.19	317.52	39.6	34.56			34.56	4.3	352.08	43.9									352.08	43.9	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	7,698.49	979.68	12.7	546.98	1,567.35		2,114.33	27.5	3,094.01	40.2					1,372.80		1,372.80	17.8	4,466.81	58.0	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	57,100.20	7,434.45	13.0	3,410.66	6,719.74		10,130.40	17.7	17,564.85	30.7			901.31				901.31	1.6	18,466.16	32.3	Pennsylvania Lines—West.
Philadelphia & Reading.....	138,393.84	33,057.49	23.9	6,195.17	9,013.96		15,209.13	11.0	48,266.62	34.9									48,266.62	34.9	Philadelphia & Reading.
Rutland.....	None.....																	None.....			Rutland.
Toledo & Ohio Central.....	4,262.40	996.85	23.4	216.40	487.70	24.50	728.60	17.1	1,725.45	40.5									1,725.45	40.5	Toledo & Ohio Central.
Vandalia.....	14,903.55	29.18	0.2		1,422.55		1,422.55	9.5	1,451.73	9.7			11.38				11.38	0.1	1,463.11	9.8	Vandalia.
Western Maryland.....	None.....																	None.....			Western Maryland.
Wheeling & Lake Erie.....	5,870.03	1,111.72	18.9	350.17	878.08		1,228.25	20.9	2,339.97	39.8									2,339.97	39.8	Wheeling & Lake Erie.
Zanesville & Western.....	4,605.00	1,099.10	23.9	208.80	471.85	6.95	687.60	14.9	1,786.70	38.8									1,786.70	38.8	Zanesville & Western.
Total.....	\$610,666.43	\$114,321.73	18.7	\$21,222.23	\$52,147.18	\$585.56	\$73,954.97	12.1	\$188,276.70	30.8			\$1,076.98		\$5,045.86	\$15,557.05	\$21,679.89	3.6	\$209,956.59	34.4	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

WORK, CONSTRUCTION, SNOW-PLOW, CIRCUS AND WRECK SERVICE
Brakemen, Excluding Brakemen Required by Full Crew Laws—Continued.

SHEET No. 43

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away from Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$73,854.05	\$13,136.55	17.8	\$3,103.85	\$8,772.50	.....	\$11,876.35	16.1	\$25,012.90	33.9	.....	\$1,371.85	\$185.60	.....	.....	.....	\$1,557.45	2.1	\$26,570.35	36.0	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	16,964.74	2,086.66	12.3	475.01	1,798.26	.....	2,273.27	13.4	4,359.93	25.7	.....	288.40	74.64	.....	.....	.....	363.04	2.1	4,722.97	27.8	Bessemer & Lake Erie.
Boston & Albany.....	23,217.55	4,922.22	21.2	650.10	1,648.48	.....	2,298.58	9.9	7,220.80	31.1	.....	.....	.....	.....	.....	.....	.....	.....	7,220.80	31.1	Boston & Albany.
Boston & Maine.....	38,734.34	8,280.53	21.4	1,355.51	3,667.13	\$154.72	5,177.36	13.4	13,457.89	34.8	.....	394.08	13.69	.....	.....	.....	407.77	1.0	13,865.66	35.8	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	16,566.70	3,480.67	21.0	810.73	2,096.50	13.92	2,921.15	17.6	6,401.82	38.6	.....	36.00	.....	.....	.....	.....	36.00	0.2	6,437.82	38.8	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	998.07	146.52	14.7	85.43	42.71	.....	128.14	12.8	274.66	27.5	.....	.....	.....	.....	.....	.....	.....	.....	274.66	27.5	Buffalo & Susquehanna.
Central New England.....	3,938.56	728.24	18.5	215.83	454.12	.....	669.95	17.0	1,398.19	35.5	.....	.....	.....	.....	.....	.....	.....	.....	1,398.19	35.5	Central New England.
Central R. R. of New Jersey.....	14,318.05	3,064.06	21.4	372.27	930.67	.....	1,302.94	9.1	4,367.00	30.5	.....	108.00	.....	.....	.....	.....	108.00	0.7	4,475.00	31.2	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	3,510.45	687.30	19.5	1,540.48	398.40	.....	1,938.88	55.3	2,626.18	74.8	.....	.....	.....	.....	.....	.....	.....	.....	2,626.18	74.8	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	2,298.60	567.00	24.6	54.24	140.40	.....	194.64	8.5	761.64	33.1	.....	.....	.....	.....	.....	.....	.....	.....	761.64	33.1	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	4,292.78	809.11	18.0	767.61	.....	.....	767.61	18.0	1,576.72	36.0	.....	.....	.....	.....	.....	.....	.....	.....	1,576.72	36.0	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	5,043.25	795.60	15.8	198.30	523.60	.....	721.90	14.3	1,517.50	30.1	.....	.....	26.40	.....	.....	.....	26.40	0.5	1,543.90	30.6	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	1,255.20	268.45	21.3	88.50	198.00	.....	286.50	22.8	554.95	44.1	.....	.....	.....	.....	.....	.....	.....	.....	554.95	44.1	Cincinnati Northern.
C. C. C. & St. Louis.....	20,699.05	4,378.01	21.2	1,103.10	2,811.75	.....	3,914.85	18.9	8,292.86	40.1	.....	.....	18.88	.....	.....	.....	18.88	0.1	8,311.74	40.2	C. C. C. & St. Louis.
Delaware & Hudson.....	12,629.27	2,955.98	23.4	384.55	1,248.92	.....	1,633.47	12.9	4,589.45	36.3	.....	.....	.....	.....	.....	.....	.....	.....	4,589.45	36.3	Delaware & Hudson.
Delaware, Lackawanna & Western.....	18,203.55	3,400.17	18.7	599.69	1,375.02	.....	1,974.71	10.8	5,374.88	29.5	.....	.....	6.00	.....	.....	.....	6.00	0.0	5,380.88	29.5	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	553.20	132.76	24.0	50.23	25.12	.....	75.35	13.6	208.11	37.6	.....	.....	.....	.....	.....	.....	.....	.....	208.11	37.6	Detroit, Toledo & Ironton.
Erie.....	41,081.82	7,044.84	17.1	1,717.81	4,359.30	.....	6,077.11	14.8	13,121.95	31.9	.....	.....	52.30	.....	.....	.....	52.30	0.1	13,174.23	32.0	Erie.
Grand Rapids & Indiana.....	3,750.85	260.47	7.0	73.35	448.11	.....	521.46	13.9	781.93	20.9	.....	.....	.....	.....	.....	.....	.....	.....	781.93	20.9	Grand Rapids & Indiana.
Hocking Valley.....	2,420.29	252.23	10.0	86.70	317.15	78.95	482.80	20.0	735.03	30.0	.....	.....	.....	.....	.....	.....	.....	.....	735.03	30.0	Hocking Valley.
Kanawha & Michigan.....	4,904.40	1,101.00	22.4	724.80	1,646.88	512.28	2,883.96	58.8	3,984.96	81.2	.....	.....	.....	.....	.....	.....	.....	.....	3,984.96	81.2	Kanawha & Michigan.
Lake Erie & Western.....	7,634.28	1,630.77	21.4	428.37	1,163.91	.....	1,592.28	20.8	3,223.05	42.2	.....	.....	.....	.....	.....	.....	.....	.....	3,223.05	42.2	Lake Erie & Western.
Lake Shore & Michigan Southern.....	25,372.05	4,989.33	19.7	902.88	2,689.11	.....	3,591.99	14.1	8,581.32	33.8	.....	.....	.....	.....	.....	.....	.....	.....	8,581.32	33.8	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	1,633.27	573.28	35.1	155.16	191.09	.....	346.25	21.2	919.53	56.3	.....	.....	.....	.....	.....	.....	.....	.....	919.53	56.3	Lehigh & Hudson.
Long Island.....	8,720.00	1,824.00	20.9	267.00	689.00	.....	956.00	11.0	2,780.00	31.9	.....	.....	.....	.....	.....	.....	.....	.....	2,780.00	31.9	Long Island.
Maine Central.....	13,001.62	2,740.74	21.1	259.51	167.09	.....	426.60	3.3	3,167.34	24.4	.....	.....	.....	.....	.....	.....	.....	.....	3,167.34	24.4	Maine Central.
Michigan Central.....	12,433.77	1,763.26	14.1	468.13	1,619.36	.....	2,087.49	16.7	3,850.75	30.8	.....	.....	.....	.....	.....	.....	.....	.....	3,850.75	30.8	Michigan Central.
New Jersey & New York.....	734.38	173.76	23.7	32.76	72.36	.....	105.12	14.3	278.88	38.0	.....	.....	.....	.....	.....	.....	.....	.....	278.88	38.0	New Jersey & New York.
New York Central & Hudson River.....	97,296.12	15,646.34	16.1	3,698.17	11,129.10	.....	14,827.27	15.2	30,473.61	31.3	.....	.....	260.39	.....	.....	.....	260.39	0.3	30,734.00	31.7	New York Central & Hudson River.
New York, Chicago & St. Louis.....	5,682.40	434.14	7.6	513.69	489.82	.....	1,003.51	17.7	1,437.65	25.3	.....	.....	.....	.....	.....	.....	.....	.....	1,437.65	25.3	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	36,668.94	7,128.94	19.4	1,222.74	2,944.67	266.15	4,433.56	12.1	11,562.50	31.5	.....	306.82	50.80	.....	.....	.....	357.62	1.0	11,920.12	32.5	New York, New Haven & Hartford.
New York, Ontario & Western.....	10,483.44	2,359.44	22.5	560.72	1,476.00	187.74	2,224.46	21.2	4,583.90	43.7	.....	.....	51.80	.....	.....	.....	51.80	0.5	4,635.70	44.2	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	1,046.78	206.95	19.8	45.01	267.98	.....	312.99	29.9	519.94	49.7	.....	.....	.....	\$54.23	.....	.....	54.23	5.1	574.17	54.8	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	801.48	252.24	31.4	36.48	71.10	.....	107.58	13.4	359.82	44.8	.....	.....	.....	.....	.....	.....	.....	.....	359.82	44.8	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	74,998.12	10,966.73	14.6	2,015.61	7,044.68	.....	9,060.29	12.1	20,027.02	26.7	.....	309.00	9.08	.....	.....	.....	318.08	0.4	20,345.10	27.1	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	91,724.55	5,956.98	6.5	2,575.67	8,766.95	.....	11,342.62	12.4	17,299.60	18.9	.....	210.00	302.28	.....	.....	.....	512.28	0.5	17,811.88	19.4	Pennsylvania Lines—West.
Philadelphia & Reading.....	23,250.77	4,345.88	18.7	512.56	801.67	10.56	1,324.79	5.7	5,670.67	24.4	.....	303.00	.....	.....	.....	.....	303.00	1.3	5,973.67	25.7	Philadelphia & Reading.
Rutland.....	8,157.26	1,293.68	15.9	329.90	1,135.45	.....	1,465.35	17.9	2,759.03	33.8	.....	.....	.....	.....	.....	.....	.....	.....	2,759.03	33.8	Rutland.
Toledo & Ohio Central.....	5,924.05	1,075.80	18.2	292.95	707.40	30.15	1,020.50	17.2	2,096.30	35.4	.....	.....	.....	.....	.....	.....	.....	.....	2,096.30	35.4	Toledo & Ohio Central.
Vandalia.....	13,174.23	563.84	4.3	197.23	1,661.69	.....	1,858.92	14.1	2,422.76	18.4	.....	.....	.....	.....	\$56.45	.....	56.45	0.4	2,479.21	18.8	Vandalia.
Western Maryland.....	20,826.76	5,028.48	24.0	701.86	350.93	100.80	1,153.59	6.0	6,182.07	30.0	.....	.....	.....	.....	.....	.....	.....	.....	6,182.07	30.0	Western Maryland.
Wheeling & Lake Erie.....	9,053.03	1,640.77	18.1	360.04	1,004.25	.....	1,364.29	15.1	3,005.06	33.2	.....	.....	.....	.....	.....	.....	.....	.....	3,005.06	33.2	Wheeling & Lake Erie.
Zanesville & Western.....	492.00	78.00	15.9	20.40	61.20	.....	81.60	16.5	159.60	32.4	.....	.....	.....	.....	.....	.....	.....	.....	159.60	32.4	Zanesville & Western.
Total.....	\$778,344.07	\$129,171.72	16.6	\$30,044.93	\$77,407.83	\$1,355.27	\$108,808.03	14.0	\$237,979.75	30.6	.....	\$3,327.15	\$1,051.86	\$54.23	\$56.45	.....	\$4,489.69	0.6	\$242,469.44	31.2	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

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Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

MIXED SERVICE, ETC.
Brakemen, Excluding Brakemen Required by Full Crew Laws—Continued

SHEET No. 44

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away From Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Halt Time	Double Time					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)		
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$39,443.30	\$7,485.80	19.0	\$612.85	\$2,699.05	.....	\$3,311.90	8.4	\$10,797.70	27.4	.....	.....	.....	.....	.....	.....	.....	\$10,797.70	27.4	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	1,799.56	33.11	1.8	.79	743.22	.....	744.01	41.3	777.12	43.1	\$197.95	.....	.....	.....	.....	\$197.95	11.0	975.07	54.1	Bessemer & Lake Erie.
Boston & Albany.....	1,095.96	162.96	14.9	.....	.....	.....	.....	.....	162.96	14.9	.....	.....	.....	.....	.....	.....	.....	162.96	14.9	Boston & Albany.
Boston & Maine.....	1,029.66	226.21	21.9	7.93	115.29	\$43.79	167.01	16.3	393.22	38.2	.....	.....	.....	.....	.....	.....	.....	393.22	38.2	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	1,593.47	237.11	14.9	32.01	123.57	.....	155.58	9.7	392.69	24.6	.....	.....	.....	.....	.....	.....	.....	392.69	24.6	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	3,195.58	476.14	14.9	27.80	13.90	.....	41.70	1.3	517.84	16.2	.....	.....	.....	.....	.....	.....	.....	517.84	16.2	Buffalo & Susquehanna.
Central New England.....	2,172.64	247.90	11.4	75.17	265.93	.....	341.10	15.7	589.00	27.1	.....	.....	.....	.....	.....	.....	.....	589.00	27.1	Central New England.
Central R. R. of New Jersey.....	1,809.14	309.36	17.1	32.56	104.93	.....	137.49	7.6	446.85	24.7	.....	.....	.....	.....	.....	.....	.....	446.85	24.7	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	2,560.15	359.01	14.0	3.36	17.28	.....	20.64	0.8	379.65	14.8	.....	.....	.....	.....	.....	.....	.....	379.65	14.8	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	3,758.50	332.90	8.8	56.65	991.15	.....	1,047.80	27.9	1,380.70	36.7	.....	.....	.....	.....	.....	.....	.....	1,380.70	36.7	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Cincinnati Northern.
C. C. C. & St. Louis.....	5,688.55	1,822.07	32.0	.....	1,017.12	.....	1,017.12	17.9	2,839.19	49.9	.....	.....	.....	.....	.....	.....	.....	2,839.19	49.9	C. C. C. & St. Louis.
Delaware & Hudson.....	4,082.88	909.36	22.3	197.64	.....	.....	197.64	4.8	1,107.00	27.1	.....	.....	.....	.....	.....	.....	.....	1,107.00	27.1	Delaware & Hudson.
Delaware, Lackawanna & Western.....	31,484.71	4,696.26	14.9	505.27	1,392.08	.....	1,897.35	6.0	6,593.61	20.9	.....	\$15.52	.....	.....	.....	15.52	0.0	6,609.13	20.9	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Detroit, Toledo & Ironton.
Erie.....	2,196.79	355.25	16.0	7.78	39.64	.....	47.42	2.1	402.67	18.1	.....	.....	.....	.....	.....	.....	.....	402.67	18.1	Erie.
Grand Rapids & Indiana.....	1,009.56	189.48	18.7	1.20	3.84	.....	5.04	0.5	194.52	19.2	.....	.....	.....	.....	.....	.....	.....	194.52	19.2	Grand Rapids & Indiana.
Hocking Valley.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Hocking Valley.
Kanawha & Michigan.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Kanawha & Michigan.
Lake Erie & Western.....	4,295.28	1,586.38	37.0	153.93	285.24	.....	439.17	10.2	2,025.55	47.2	.....	1.50	.....	.....	.....	1.50	0.0	2,027.05	47.2	Lake Erie & Western.
Lake Shore & Michigan Southern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Lehigh & Hudson.
Long Island.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Long Island.
Maine Central.....	9,643.36	1,658.66	17.2	89.97	73.92	.....	163.89	1.7	1,822.55	18.9	.....	.....	.....	.....	.....	.....	.....	1,822.55	18.9	Maine Central.
Michigan Central.....	2,477.02	315.57	12.7	23.16	79.09	.....	102.25	4.2	417.82	16.9	.....	.....	.....	.....	.....	.....	.....	417.82	16.9	Michigan Central.
New Jersey & New York.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	New Jersey & New York.
New York Central & Hudson River.....	18,637.26	2,424.58	13.0	328.47	2,608.26	.....	2,936.73	15.7	5,361.31	28.7	.....	.....	.....	.....	.....	.....	.....	5,361.31	28.7	New York Central & Hudson River.
New York, Chicago & St. Louis.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	21,975.94	3,818.50	17.4	344.70	671.15	11.25	1,027.10	4.6	4,845.60	22.0	.....	.....	.....	.....	.....	.....	.....	4,845.60	22.0	New York, New Haven & Hartford.
New York, Ontario & Western.....	30,918.36	4,397.12	14.1	154.12	414.52	95.87	664.51	2.1	5,061.63	16.2	.....	.....	.....	.....	.....	.....	.....	5,061.63	16.2	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	7,404.44	738.72	10.0	67.75	771.11	.....	838.86	11.3	1,577.58	21.3	.....	.....	.....	.....	.....	.....	.....	1,577.58	21.3	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	11,132.83	1,874.34	16.8	517.30	800.23	.....	1,317.53	11.8	3,191.87	28.6	.....	.....	.....	.....	.....	.....	.....	3,191.87	28.6	Pennsylvania Lines—West.
Philadelphia & Reading.....	17,086.26	1,459.40	8.5	4.92	3,106.68	.....	3,111.60	18.2	4,571.00	26.7	.....	.....	.....	.....	.....	.....	.....	4,571.00	26.7	Philadelphia & Reading.
Rutland.....	3,029.84	441.19	14.6	3.35	194.24	.....	197.59	6.5	638.78	21.1	.....	.....	.....	.....	.....	.....	.....	638.78	21.1	Rutland.
Toledo & Ohio Central.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Toledo & Ohio Central.
Vandalia.....	885.48	492.98	55.7	.....	.....	.....	.....	.....	492.98	55.7	.....	.....	.....	.....	.....	.....	.....	492.98	55.7	Vandalia.
Western Maryland.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Western Maryland.
Wheeling & Lake Erie.....	4,895.21	754.50	15.4	157.82	500.59	.....	658.41	13.5	1,412.91	28.9	.....	.....	39.60	.....	.....	39.60	0.8	1,452.51	29.7	Wheeling & Lake Erie.
Zanesville & Western.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Zanesville & Western.
Total.....	\$235,301.73	\$37,804.86	16.1	\$3,406.50	\$17,032.03	\$150.91	\$20,589.44	8.7	\$58,394.30	24.8	197.95	.....	\$56.62	.....	.....	\$254.57	0.1	\$58,648.87	24.9	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips.
Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employes shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.
The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.
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COLUMN 19.—Total of Columns 9 and 17.
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Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

HELPER AND PUSHER SERVICE
Brakemen, Excluding Brakemen Required by Full Crew Laws—Continued

SHEET No. 45

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away From Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Chicago, Indiana & Southern.....	\$1,805.76	\$109.44	6.0	\$18.24	\$159.60	.....	\$177.84	9.8	\$287.28	15.8	.....	.....	.....	.....	.....	.....	.....	.....	\$287.28	15.8	Chicago, Indiana & Southern.
C. C. C. & St. Louis.....	2,125.70	263.50	12.4	52.70	26.35	.....	79.05	3.7	342.55	16.1	.....	.....	.....	.....	.....	.....	.....	.....	342.55	16.1	C. C. C. & St. Louis.
Detroit, Toledo & Ironton.....	1,291.68	193.75	15.0	36.50	18.25	.....	54.75	4.2	248.50	19.2	.....	.....	.....	.....	.....	.....	.....	.....	248.50	19.2	Detroit, Toledo & Ironton.
Erie	4,119.40	1,150.56	28.0	187.56	93.78	.....	281.34	6.8	1,431.90	34.8	.....	.....	.....	.....	.....	.....	.....	.....	1,431.90	34.8	Erie.
New York Central & Hudson River.....	8,283.29	972.38	11.7	199.52	804.75	.....	1,004.27	12.2	1,976.65	23.9	.....	.....	.....	.....	.....	.....	.....	.....	1,976.65	23.9	New York Central & Hudson River.
New York, Susquehanna & Western.....	1,572.84	517.44	32.9	76.44	.....	.....	76.44	4.8	593.88	37.7	.....	.....	.....	.....	.....	.....	.....	.....	593.88	37.7	New York, Susquehanna & Western.
Pennsylvania Lines—East	2,700.83	112.89	4.2	25.66	463.73	.....	489.39	18.1	602.28	22.3	.....	.....	.....	.....	.....	.....	.....	.....	602.28	22.3	Pennsylvania Lines—East.
Pennsylvania Lines—West	748.00	106.10	14.2	34.40	110.80	.....	145.20	19.4	251.30	33.6	.....	.....	\$36.10	.....	.....	.....	\$36.10	4.8	287.40	38.4	Pennsylvania Lines—West.
Philadelphia & Reading..	44,031.57	5,206.70	11.8	646.71	2,413.37	.....	3,060.08	7.0	8,266.78	18.8	.....	.....	.....	.....	.....	.....	.....	.....	8,266.78	18.8	Philadelphia & Reading.
Total	\$66,679.07	\$8,632.76	12.9	\$1,277.73	\$4,090.63	.....	\$5,368.36	8.1	\$14,001.12	21.0	.....	.....	\$36.10	.....	.....	.....	\$36.10	0.1	\$14,037.22	21.1	Total

ELECTRIC PASSENGER SERVICE

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away From Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Erie	\$93.67	\$11.24	12.0	.....	.....	.....	.....	.....	\$11.24	12.0	.....	.....	.....	.....	.....	.....	.....	.....	11.24	12.0	Erie.
Long Island	33,786.00	4,398.00	13.0	\$2,737.00	\$12,390.00	.....	\$15,127.00	44.8	19,525.00	57.8	\$2,139.00	.....	.....	.....	.....	.....	\$2,139.00	6.3	21,664.00	64.1	Long Island.
New York Central & Hudson River	37,211.20	779.12	2.1	127.60	4,860.92	.....	4,988.52	13.4	5,767.64	15.5	2,440.49	.....	\$110.54	.....	.....	.....	2,551.03	6.9	8,318.67	22.4	New York Central & Hudson River.
New York, New Haven & Hartford.....	15,002.60	823.45	5.5	78.20	.....	\$89.45	167.65	1.1	991.10	6.6	165.90	.....	.....	.....	.....	.....	165.90	1.1	1,157.00	7.7	New York, New Haven & Hartford.
Pennsylvania Lines—East	1,193.40	70.20	5.9	4.03	.....	.....	4.03	0.3	74.23	6.2	.....	.....	.....	.....	.....	.....	.....	.....	74.23	6.2	Pennsylvania Lines—East.
Total	\$87,286.87	\$6,082.01	7.0	\$2,946.83	\$17,250.92	\$89.45	\$20,287.20	23.2	\$26,369.21	30.2	\$4,745.39	.....	\$110.54	.....	.....	.....	\$4,855.93	5.6	\$31,225.14	35.8	Total

ELECTRIC SWITCHING SERVICE

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
New York Central & Hudson River	\$106,373.74	\$2,881.79	2.7	\$176.26	\$3,154.11	.....	\$3,330.37	3.1	\$6,212.16	5.8	.....	.....	.....	.....	.....	.....	.....	.....	\$6,212.16	5.8	New York Central & Hudson River. Pennsylvania Lines—East.
Pennsylvania Lines—East	74,158.39	2,142.60	2.9	150.65	2,759.65	.....	2,910.30	3.9	5,052.90	6.8	.....	.....	.....	.....	.....	.....	.....	.....	5,052.90	6.8	
Total	\$180,532.13	\$5,024.39	2.8	\$326.91	\$5,913.76	.....	\$6,240.67	3.4	\$11,265.06	6.2	.....	.....	.....	.....	.....	.....	.....	.....	\$11,265.06	6.2	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips.
Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.
The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.
COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.
COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.
COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.
COLUMN 9.—Total of Columns 2 and 7.
COLUMN 10.—Column 9 divided by Column 1.
COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.
COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of Request of Conductors and Trainmen, dated November 1, 1912. Based on cost for Month of October, 1912.

SWITCHING SERVICE

Brakemen, Excluding Brakemen Required by Full Crew Laws—Concluded.

SHEET No. 46

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away from Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$1,698,398.10	\$72,987.30	4.3	\$4,770.70	\$57,662.30		\$62,433.00	3.7	\$135,420.30	8.0									\$135,420.30	8.0	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	90,311.56	2,591.94	2.9	168.88	3,025.44		3,194.32	3.5	5,786.26	6.4									5,786.26	6.4	Bessemer & Lake Erie.
Boston & Albany.....	197,883.18	6,094.80	3.1	696.55	10,903.35		11,599.90	5.9	17,694.70	9.0									17,694.70	9.0	Boston & Albany.
Boston & Maine.....	1,000,289.83	31,528.97	3.1	2,546.85	43,042.80		45,589.65	4.6	77,118.62	7.7									77,118.62	7.7	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	145,940.96	8,096.62	5.5	688.84	6,495.78		7,184.62	4.9	15,281.24	10.4									15,281.24	10.4	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	21,984.35	1,165.17	5.3		93.95		93.95	0.4	1,259.12	5.7									1,259.12	5.7	Buffalo & Susquehanna.
Central New England.....	55,175.60	3,415.37	6.2	121.39	937.99		1,059.38	1.9	4,474.75	8.1									4,474.75	8.1	Central New England.
Central R. R. of New Jersey.....	333,238.19	14,995.72	4.5	1,999.43	22,326.96		24,326.39	7.3	39,322.11	11.8									39,322.11	11.8	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	96,087.68	2,574.37	2.7	171.81	4,163.82		4,335.63	4.5	6,910.00	7.2									6,910.00	7.2	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	22,201.44	646.03	2.9	88.56	1,520.28		1,608.84	7.2	2,254.92	10.1									2,254.92	10.1	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	35,032.06	1,319.47	4.0						1,319.47	4.0									1,319.47	4.0	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	238,699.00	3,440.05	1.4	224.80	9,622.25		9,847.05	4.1	13,287.10	5.5									13,287.10	5.5	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	6,358.20	1,278.70	20.1		556.45			8.7	1,835.15	28.8									1,835.15	28.8	Cincinnati Northern.
C. C. C. & St. Louis.....	610,894.86	18,559.06	3.0	1,748.39	35,029.70		36,778.09	6.0	55,337.15	9.1									55,337.15	9.1	C. C. C. & St. Louis.
Delaware & Hudson.....	336,025.75	13,957.94	4.2	615.72	5,236.95		5,852.67	1.7	19,810.61	5.9									19,810.61	5.9	Delaware & Hudson.
Delaware, Lackawanna & Western.....	516,434.07	16,696.25	3.2	968.61	3,232.89		4,201.50	0.8	20,897.75	4.0									20,897.75	4.0	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	34,719.84	1,735.97	4.4	93.80	46.90		140.70	0.4	1,876.67	4.8									1,876.67	4.8	Detroit, Toledo & Ironton.
Erie.....	948,073.21	35,723.27	3.8	2,751.96	30,861.29		33,613.25	3.5	69,336.52	7.3									69,336.52	7.3	Erie.
Grand Rapids & Indiana.....	57,853.60	2,933.24	5.1	122.32	1,781.56		1,903.88	3.3	4,837.12	8.4			\$19.00						4,856.12	8.4	Grand Rapids & Indiana.
Hocking Valley.....	176,058.41	7,477.07	4.2	484.85	5,464.97		5,949.82	3.4	13,426.89	7.6									13,426.89	7.6	Hocking Valley.
Kanawha & Michigan.....	24,677.52			161.98	4,294.41	\$1,012.66	5,469.05	22.1	5,469.05	22.1									5,469.05	22.1	Kanawha & Michigan.
Lake Erie & Western.....	70,471.92	2,472.44	3.5	216.31	2,079.37		2,295.68	3.3	4,768.12	6.8									4,768.12	6.8	Lake Erie & Western.
Lake Shore & Michigan Southern.....	992,089.95	33,723.94	3.4	4,132.29	56,283.10		60,415.39	6.1	94,139.33	9.5									94,139.33	9.5	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	10,144.56	3,276.69	32.3	1,481.11	821.71		2,302.82	22.7	5,579.51	55.0									5,579.51	55.0	Lehigh & Hudson.
Long Island.....	95,883.00	5,637.00	5.9		5,125.00		5,125.00	5.3	10,762.00	11.2									10,762.00	11.2	Long Island.
Maine Central.....	152,602.01	7,782.70	5.1	569.05	8,101.64		8,670.69	5.7	16,453.39	10.8									16,453.39	10.8	Maine Central.
Michigan Central.....	554,319.08	13,510.97	2.4	2,103.56	36,871.15	1,864.20	40,838.91	7.4	54,349.88	9.8									54,349.88	9.8	Michigan Central.
New Jersey & New York.....	None.....																		None.....		New Jersey & New York.
New York Central & Hudson River.....	1,109,796.32	36,073.76	3.3	4,712.24	70,375.89		75,088.13	6.8	111,161.89	10.1									111,161.89	10.1	New York Central & Hudson River.
New York, Chicago & St. Louis.....	223,140.65	4,931.41	2.2	557.85	5,980.17		6,538.02	2.9	11,469.43	5.1									11,469.43	5.1	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	866,598.74	11,094.29	1.3	1,277.90	12,269.47		13,547.37	1.5	24,551.66	2.8									24,551.66	2.8	New York, New Haven & Hartford.
New York, Ontario & Western.....	93,667.68	8,435.04	9.0	80.88	252.10		332.98	0.3	8,768.02	9.3			291.00						9,059.02	9.6	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	18,411.21	981.32	5.3	104.95	938.97		1,043.92	5.7	2,025.24	11.0									2,025.24	11.0	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	36,214.08	6,107.76	16.9	1,174.20	586.68		1,760.88	4.8	7,868.64	21.7									7,868.64	21.7	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	5,337,375.09	235,591.50	4.4	27,156.56	289,997.57		317,154.13	5.9	552,745.63	10.3									552,745.63	10.3	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	2,343,963.65	50,329.25	2.1	12,809.92	125,206.55		138,016.47	5.9	188,345.72	8.0									189,154.14	8.0	Pennsylvania Lines—West.
Philadelphia & Reading.....	1,264,248.08	72,991.44	5.8	7,731.97	14,509.08		22,241.05	1.7	95,232.49	7.5			808.42						95,232.49	7.5	Philadelphia & Reading.
Rutland.....	30,479.65	2,196.33	7.2	181.45	1,197.12		1,378.57	4.5	3,574.90	11.7									3,574.90	11.7	Rutland.
Toledo & Ohio Central.....	142,725.60	4,848.00	3.4	384.95	7,173.60		7,558.55	5.3	12,406.55	8.7									12,406.55	8.7	Toledo & Ohio Central.
Vandalia.....	163,584.53	3,219.78	2.0	231.86	6,634.16		6,866.02	4.2	10,085.80	6.2			1.82						10,087.62	6.2	Vandalia.
Western Maryland.....	154,045.68	7,654.32	5.0	1,084.32	542.16		1,626.48	1.0	9,280.80	6.0									9,280.80	6.0	Western Maryland.
Wheeling & Lake Erie.....	141,350.21	5,754.37	4.1	480.31	4,081.06		4,561.37	3.2	10,315.74	7.3									10,315.74	7.3	Wheeling & Lake Erie.
Zanesville & Western.....	6,528.00	1,116.60	17.1	7.20	22.20		29.40	0.4	1,146.00	17.5									1,146.00	17.5	Zanesville & Western.
Total.....	\$20,453,977.10	\$764,856.27	3.7	\$84,904.32	\$895,348.79	\$2,876.86	\$983,129.97	4.8	\$1,747,986.24	8.5			\$1,120.24				\$1,120.24	0.0	\$1,749,106.48	8.5	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

TOTAL (ALL SERVICES)
Brakemen Required by Full Crew Laws

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$164,492.15	\$19,299.25	11.7	\$1,743.40	\$7,228.85	.....	\$8,972.25	5.5	\$28,271.50	17.2	\$222.20	.....	\$4,268.55	\$1,292.50	\$5,042.50	.....	\$10,825.75	6.6	\$39,097.25	23.8	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	11,374.48	671.09	5.9	72.03	971.32	.....	1,043.35	9.2	1,714.44	15.1	154.45	.....	9.40	.....	.....	.....	163.85	1.4	1,878.29	16.5	Bessemer & Lake Erie.
Boston & Albany.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Boston & Albany.
Boston & Maine.....	63,970.39	15,302.63	23.9	3,397.78	6,861.42	\$56.71	10,315.91	16.1	25,618.54	40.0	.....	.....	844.52	.....	1,120.07	.....	1,964.59	3.1	27,583.13	43.1	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	47,005.93	7,520.72	16.0	1,047.78	3,653.23	.....	4,701.01	10.0	12,221.73	26.0	.....	.....	.....	.....	5,119.56	.....	5,119.56	10.9	17,341.29	36.9	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	4,638.92	585.79	12.6	82.48	40.32	.....	122.80	2.7	708.59	15.3	.....	.....	.....	.....	1,469.53	.....	1,469.53	31.7	2,178.12	47.0	Buffalo & Susquehanna.
Central New England.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Central New England.
Central R. R. of New Jersey.....	49,561.61	6,797.88	13.7	765.51	2,978.31	.....	3,743.82	7.5	10,541.70	21.2	.....	.....	.....	.....	.....	.....	.....	.....	10,541.70	21.2	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	5,009.39	642.49	12.8	101.70	396.42	.....	498.12	9.9	1,140.61	22.7	.....	.....	.....	.....	.....	.....	.....	.....	1,140.61	22.7	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	18,583.44	2,816.04	15.2	464.40	1,623.60	.....	2,088.00	11.2	4,904.04	26.4	.....	.....	.....	.....	.....	.....	.....	.....	4,904.04	26.4	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	852.24	147.19	17.3	75.63	.....	.....	75.63	8.6	222.82	25.9	.....	.....	.....	.....	.....	.....	.....	.....	222.82	25.9	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	9,583.75	1,447.90	15.1	.....	159.15	.....	159.15	1.7	1,607.05	16.8	133.05	.....	.....	.....	20.85	.....	153.90	1.6	1,760.95	18.4	Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Cincinnati Northern.
C. C. C. & St. Louis.....	193,206.99	9,920.19	5.1	275.65	9,739.54	.....	10,015.19	5.2	19,935.38	10.3	.....	.....	204.63	101.75	866.80	.....	1,173.18	0.6	21,108.56	10.9	C. C. C. & St. Louis.
Delaware & Hudson.....	46,011.84	6,526.26	14.2	515.75	2,183.04	.....	2,698.79	5.9	9,225.05	20.1	168.00	.....	.....	.....	9,700.01	\$28,892.68	38,760.69	84.2	47,985.74	104.2	Delaware & Hudson.
Delaware, Lackawanna & Western.....	89,481.18	12,656.13	14.1	608.91	2,141.14	.....	2,750.05	3.1	15,406.18	17.2	264.00	.....	2,211.60	1,636.76	476.40	.....	4,588.76	5.1	19,994.94	22.3	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Detroit, Toledo & Ironton.
Erie.....	88,085.18	13,647.49	15.5	2,211.72	5,617.27	.....	7,828.99	8.9	21,476.48	24.4	.....	.....	1,851.03	1,414.41	4,167.26	.....	7,432.70	8.4	28,909.18	32.8	Erie.
Grand Rapids & Indiana.....	9,933.00	813.00	8.2	66.00	318.00	.....	384.00	3.9	1,197.00	12.1	246.00	.....	125.00	.....	50.00	.....	421.00	4.2	1,618.00	16.3	Grand Rapids & Indiana.
Hocking Valley.....	1,830.25	246.42	13.4	3.19	224.86	258.74	486.79	26.6	733.21	40.0	.....	.....	.....	.....	.....	.....	.....	.....	733.21	40.0	Hocking Valley.
Kanawha & Michigan.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Kanawha & Michigan.
Lake Erie & Western.....	7,129.44	828.65	11.6	22.08	72.48	.....	94.56	1.3	923.21	12.9	.....	.....	744.60	.....	.....	.....	744.60	10.4	1,667.81	23.3	Lake Erie & Western.
Lake Shore & Michigan Southern.....	39,296.14	5,699.57	14.5	185.92	703.29	.....	889.21	2.3	6,588.78	16.8	.....	.....	.....	1,163.16	116.76	.....	1,279.92	3.2	7,868.70	20.0	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Lehigh & Hudson.
Long Island.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Long Island.
Maine Central.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Maine Central.
Michigan Central.....	12,725.93	1,219.84	9.5	130.48	726.33	.....	856.81	6.7	2,076.65	16.2	.....	.....	.....	.....	.....	.....	.....	.....	2,076.65	16.2	Michigan Central.
New Jersey & New York.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	New Jersey & New York.
New York Central & Hudson River.....	80,193.26	11,502.92	14.4	1,889.27	6,329.28	.....	8,218.55	10.2	19,721.47	24.6	.....	.....	.....	4,064.67	.....	.....	4,064.67	5.1	23,786.14	29.7	New York Central & Hudson River.
New York, Chicago & St. Louis.....	11,624.18	1,428.61	12.3	397.55	1,428.61	.....	1,826.16	15.7	3,254.77	28.0	.....	.....	.....	.....	.....	.....	.....	.....	3,254.77	28.0	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	1,681.10	99.18	5.9	.....	.....	.....	.....	.....	99.18	5.9	.....	.....	.....	.....	.....	.....	.....	.....	99.18	5.9	New York, New Haven & Hartford.
New York, Ontario & Western.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	1,670.48	75.01	4.5	.47	11.22	.....	11.69	0.7	86.70	5.2	.....	.....	.....	491.12	.....	.....	491.12	29.4	577.82	34.6	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	27.60	4.80	17.3	.....	.....	.....	.....	.....	4.80	17.3	.....	.....	.....	.....	.....	.....	.....	.....	4.80	17.3	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	554,859.69	78,352.87	14.1	3,001.25	25,463.50	.....	28,464.75	5.1	106,817.62	19.2	803.42	\$19.25	4,250.82	7,540.07	11,824.79	.....	24,438.35	4.4	131,255.97	23.6	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	269,345.34	31,325.75	11.6	4,959.32	19,283.92	.....	24,243.24	9.0	55,568.99	20.6	3.22	.....	6,482.54	2,774.82	6,327.77	.....	15,588.35	5.8	71,157.34	26.4	Pennsylvania Lines—West.
Philadelphia & Reading.....	170,727.57	19,907.14	11.7	2,866.38	1,821.60	104.10	4,792.08	2.8	24,699.22	14.5	56.00	.....	2,737.50	762.96	2,087.28	.....	5,643.74	3.3	30,342.96	17.8	Philadelphia & Reading.
Rutland.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Rutland.
Toledo & Ohio Central.....	381.95	61.10	16.0	.....	.....	.....	.....	.....	61.10	16.0	.....	.....	.....	.....	.....	.....	.....	.....	61.10	16.0	Toledo & Ohio Central.
Vandalia.....	8,527.45	227.33	2.7	11.39	292.47	.....	303.86	3.5	531.19	6.2	147.36	.....	20.70	.....	55.98	.....	224.04	2.6	755.23	8.8	Vandalia.
Western Maryland.....	52,430.64	2,677.94	5.1	5,916.00	2,958.00	144.00	9,018.00	17.2	11,695.94	22.3	.....	.....	867.36	1,041.60	18,397.20	7,884.52	28,190.68	53.6	39,886.62	75.9	Western Maryland.
Wheeling & Lake Erie.....	227.70	13.39	5.9	.....	.....	.....	.....	.....	13.39	5.9	.....	.....	.....	.....	.....	.....	.....	.....	13.39	5.9	Wheeling & Lake Erie.
Zanesville & Western.....	None.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.....	.....	Zanesville & Western.
Total.....	\$2,014,469.21	\$252,464.57	12.5	\$30,812.04	\$103,227.17	\$563.55	\$134,602.76	6.7	\$387,067.33	19.2	\$2,197.70	\$19.25	\$24,618.25	\$22,283.82	\$66,842.76	\$36,777.20	\$152,738.98	7.6	\$539,806.31	26.8	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.

COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.

COLUMN 9.—Total of Columns 2 and 7.

COLUMN 10.—Column 9 divided by Column 1.

COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.

COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.

COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.

COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

THROUGH PASSENGER SERVICE
Brakemen Required by Full Crew Laws—Continued

SHEET No. 48

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away from Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$50,807.85	\$6,512.75	12.8	\$40.50	\$806.95	.....	\$847.45	1.7	\$7,360.20	14.5	\$222.20	.....	\$1,795.35	.....	.....	.....	\$2,017.55	4.0	\$9,377.75	18.5	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Central R. R. of New Jersey.....	928.89	148.62	16.0	.....	54.80	.....	54.80	5.9	203.42	21.9	.....	.....	.....	.....	.....	.....	.....	.....	203.42	21.9	Central R. R. of New Jersey.
Cincinnati, Hamilton & Dayton.....	7,624.90	1,098.35	14.4	.....	.....	.....	.....	.....	1,098.35	14.4	35.85	.....	.....	.....	\$20.85	.....	56.70	0.7	1,155.05	15.1	Cincinnati, Hamilton & Dayton.
C. C. C. & St. Louis.....	38,899.23	6,646.71	17.1	.....	.....	.....	.....	.....	6,646.71	17.1	.....	.....	78.85	.....	742.60	.....	821.45	2.1	7,468.16	19.2	C. C. C. & St. Louis.
Delaware, Lackawanna & Western.....	5,722.02	651.36	11.4	.....	.....	.....	.....	.....	651.36	11.4	264.00	.....	.....	.....	.....	.....	264.00	4.6	915.36	16.0	Delaware, Lackawanna & Western.
Erie.....	21,475.65	4,047.55	18.9	87.35	243.15	.....	330.50	1.5	4,378.05	20.4	.....	.....	207.65	.....	.....	.....	207.65	1.0	4,585.70	21.4	Erie.
Grand Rapids & Indiana.....	8,656.00	693.00	8.0	40.00	202.00	.....	242.00	2.8	935.00	10.8	246.00	.....	125.00	.....	50.00	.....	421.00	4.9	1,356.00	15.7	Grand Rapids & Indiana.
Lake Erie & Western.....	459.08	136.66	29.8	.....	.....	.....	.....	.....	136.66	29.8	.....	.....	38.76	.....	.....	.....	38.76	8.4	175.42	38.2	Lake Erie & Western.
Michigan Central.....	3,121.95	516.45	16.5	.....	.....	.....	.....	.....	516.45	16.5	.....	.....	.....	.....	.....	.....	.....	.....	516.45	16.5	Michigan Central.
New York, Susquehanna & Western.....	27.60	4.80	17.3	.....	.....	.....	.....	.....	4.80	17.3	.....	.....	.....	.....	.....	.....	.....	.....	4.80	17.3	New York, Susquehanna & Western.
Pennsylvania Lines—East.....	145,451.69	39,574.19	27.2	138.40	4,908.24	.....	5,046.64	3.5	44,620.83	30.7	147.90	.....	174.26	.....	5,435.64	.....	5,757.80	3.9	50,378.63	34.6	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	82,660.59	10,271.78	12.4	23.13	506.51	.....	529.64	0.7	10,801.42	13.1	.....	.....	2,048.76	.....	4,653.35	.....	6,702.11	8.1	17,503.53	21.2	Pennsylvania Lines—West.
Philadelphia & Reading.....	8,953.10	702.89	7.9	.....	95.35	.....	95.35	1.0	798.24	8.9	56.00	.....	.....	.....	.....	.....	56.00	0.6	854.24	9.5	Philadelphia & Reading.
Toledo & Ohio Central.....	381.95	61.10	16.0	.....	.....	.....	.....	.....	61.10	16.0	.....	.....	.....	.....	.....	.....	.....	.....	61.10	16.0	Toledo & Ohio Central.
Vandalia.....	6,296.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Vandalia.
Total.....	\$381,496.90	\$71,066.21	18.6	\$329.38	\$6,817.00	.....	\$7,146.38	1.9	\$78,212.59	20.5	\$971.95	.....	\$4,468.63	.....	\$10,902.44	.....	\$16,343.02	4.3	\$94,555.61	24.8	Total

LOCAL AND SUBURBAN PASSENGER SERVICE

RAILROADS	Wages Per Annum (1)	MILEAGE		OVERTIME					Total Mileage and Overtime (9)	Per Cent (10)	Monthly Passenger Minimum (11)	Local Freight Guarantee (12)	Deadheading (13)	Detentions Away From Home Terminal (14)	DOUBLEHEADING		Total Rules (17)	Per Cent (18)	GRAND TOTAL (19)	Per Cent (20)	RAILROADS
		Changes in Rates (2)	Per Cent (3)	Changes in Rates (4)	Changes in Rules (5)	Minute Basis (6)	TOTAL (7)	Per Cent (8)							Time and Half Time (15)	Double Time (16)					
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$6,457.10	\$739.75	11.4	\$21.80	\$525.30	.....	\$547.10	8.5	\$1,286.85	19.9	.....	.....	\$76.65	.....	.....	.....	\$76.65	1.2	\$1,363.50	21.1	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	4,826.46	284.76	5.9	.....	434.38	.....	434.38	9.0	719.14	14.9	\$154.45	.....	9.40	.....	.....	.....	163.85	3.4	882.99	18.3	Bessemer & Lake Erie.
Buffalo, Rochester & Pittsburgh.....	161.83	9.51	5.8	.....	.....	.....	.....	.....	9.51	5.8	.....	.....	.....	.....	.....	.....	.....	.....	9.51	5.8	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	261.42	13.65	5.2	3.68	92	.....	4.60	1.8	18.25	7.0	.....	.....	.....	.....	.....	.....	.....	.....	18.25	7.0	Buffalo & Susquehanna.
Central R. R. of New Jersey.....	147.78	8.57	5.8	.....	.....	.....	.....	.....	8.57	5.8	.....	.....	.....	.....	.....	.....	.....	.....	8.57	5.8	Central R. R. of New Jersey.
Chicago, Terre Haute & Southeastern.....	54.24	23.53	43.0	.....	.....	.....	.....	.....	23.53	43.0	.....	.....	.....	.....	.....	.....	.....	.....	23.53	43.0	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	727.30	113.40	15.6	.....	.....	.....	.....	.....	113.40	15.6	97.20	.....	.....	.....	.....	.....	97.20	13.4	210.60	29.0	Cincinnati, Hamilton & Dayton.
C. C. C. & St. Louis.....	2,982.64	740.82	24.8	.....	.....	.....	.....	.....	740.82	24.8	.....	.....	4.15	.....	.....	.....	4.15	0.1	744.97	24.9	C. C. C. & St. Louis.
Delaware & Hudson.....	826.20	80.96	9.8	.....	181.44	.....	181.44	21.9	262.40	31.8	168.00	.....	.....	.....	.....	.....	168.00	20.3	430.40	52.1	Delaware & Hudson.
Delaware, Lackawanna & Western.....	948.60	55.80	5.9	.....	.....	.....	.....	.....	55.80	5.9	.....	.....	.....	.....	.....	.....	.....	.....	55.80	5.9	Delaware, Lackawanna & Western.
Erie.....	2,680.57	158.61	5.9	.....	.....	.....	.....	.....	158.61	5.9	.....	.....	.....	.....	.....	.....	.....	.....	158.61	5.9	Erie.
Hocking Valley.....	1,830.25	246.42	13.5	3.19	\$224.86	\$258.74	486.79	27.5	733.21	41.0	.....	.....	.....	.....	.....	.....	.....	.....	733.21	41.0	Hocking Valley.
New York, New Haven & Hartford.....	1,681.10	99.18	5.9	.....	.....	.....	.....	.....	99.18	5.9	.....	.....	.....	.....	.....	.....	.....	.....	99.18	5.9	New York, New Haven & Hartford.
Pennsylvania Lines—East.....	26,153.67	4,082.82	15.6	178.28	1,555.10	.....	1,733.38	6.6	5,816.20	22.2	655.52	.....	33.86	.....	.....	.....	689.38	2.7	6,505.58	24.9	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	21,576.62	1,840.62	8.5	75.02	3,616.33	.....	3,691.35	17.1	5,531.97	25.6	3.22	.....	175.62	.....	.....	.....	178.84	0.9	5,710.81	26.5	Pennsylvania Lines—West.
Philadelphia & Reading.....	9,629.00	559.81	5.8	.....	97.02	.....	97.02	1.0	656.83	6.8	.....	.....	.....	.....	.....	.....	.....	.....	656.83	6.8	Philadelphia & Reading.
Vandalia.....	2,111.77	210.76	10.0	11.28	292.14	.....	303.42	14.3	514.18	24.3	147.36	.....	20.70	.....	.....	.....	168.06	8.0	682.24	32.3	Vandalia.
Wheeling & Lake Erie.....	227.70	13.39	5.9	.....	.....	.....	.....	.....	13.39	5.9	.....	.....	.....	.....	.....	.....	.....	.....	13.39	5.9	Wheeling & Lake Erie.
Total.....	\$83,284.25	\$9,282.36	11.1	\$293.25	\$6,927.49	\$258.74	\$7,479.48	9.0	\$16,761.84	20.1	\$1,225.75	.....	\$320.38	.....	.....	.....	\$1,546.13	1.9	\$18,307.97	22.0	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips.
Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.
The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.
COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.
COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.
COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.
COLUMN 9.—Total of Columns 2 and 7.
COLUMN 10.—Column 9 divided by Column 1.
COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.
COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

Statement showing cost for calendar year 1912, of application of request of Conductors and Trainmen, dated November 1, 1912. Based on cost for month of October, 1912.

THROUGH FREIGHT SERVICE
Brakemen Required by Full Crew Laws—Continued

SHEET No. 49

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away from Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$104,617.20	\$11,671.15	11.2	\$1,563.00	\$5,524.90		\$7,087.90	6.8	\$18,759.05	18.0			\$2,286.05	\$1,292.50	\$5,042.50		\$8,621.05	8.2	\$27,380.10	26.2	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Bessemer & Lake Erie.....	6,548.02	386.33	5.9	72.03	536.94		608.97	9.3	995.30	15.2									995.30	15.2	Bessemer & Lake Erie.
Boston & Albany.....	None.....																				Boston & Albany.
Boston & Maine.....	63,970.39	15,302.63	23.9	3,397.78	6,861.42	\$56.71	10,315.91	16.1	25,618.54	40.0			844.52		1,120.07		1,964.59	3.1	27,583.13	43.1	Boston & Maine.
Buffalo, Rochester & Pittsburgh.....	42,549.30	6,331.26	14.9	796.98	3,076.51		3,873.49	9.1	10,204.75	24.0					3,268.26		3,268.26	7.7	13,473.01	31.7	Buffalo, Rochester & Pittsburgh.
Buffalo & Susquehanna.....	4,377.50	572.14	13.1	78.80	39.40		118.20	2.7	690.34	15.8					1,469.53		1,469.53	33.6	2,159.87	49.4	Buffalo & Susquehanna.
Central New England.....	None.....																				Central New England.
Central R. R. of New Jersey.....	43,936.24	5,887.46	13.4	659.04	2,592.24		3,251.28	7.4	9,138.74	20.8									9,138.74	20.8	Central R. R. of New Jersey.
Chicago, Indianapolis & Louisville.....	5,009.39	642.49	12.8	101.70	396.42		498.12	9.9	1,140.61	22.7									1,140.61	22.7	Chicago, Indianapolis & Louisville.
Chicago, Indiana & Southern.....	13,899.36	1,931.28	13.9	229.44	884.04		1,113.48	8.0	3,044.76	21.9									3,044.76	21.9	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	747.48	118.62	15.0	63.81			63.81	9.0	182.43	24.0									182.43	24.0	Chicago, Terre Haute & Southeastern.
Cincinnati, Hamilton & Dayton.....	None.....																				Cincinnati, Hamilton & Dayton.
Cincinnati Northern.....	None.....																				Cincinnati Northern.
C. C. C. & St. Louis.....	2,681.33	321.52	12.0	75.10	73.46		148.56	5.5	470.08	17.5			121.63	101.75	124.20		347.58	13.0	817.66	30.5	C. C. C. & St. Louis.
Delaware & Hudson.....	45,185.64	6,445.30	14.3	515.75	2,001.60		2,517.35	5.6	8,962.65	19.8					9,700.01	28,892.68	38,592.69	85.4	47,555.34	105.2	Delaware & Hudson.
Delaware, Lackawanna & Western.....	76,959.47	10,991.37	14.3	460.61	1,671.14		2,131.75	2.8	13,123.12	17.1			2,211.60	1,636.76	476.40		4,324.76	5.6	17,447.88	22.7	Delaware, Lackawanna & Western.
Detroit, Toledo & Ironton.....	None.....																				Detroit, Toledo & Ironton.
Erie.....	60,966.02	8,457.73	13.9	2,036.63	5,202.62		7,239.25	11.9	15,696.98	25.8			1,643.38	1,414.41	4,167.26		7,225.05	11.8	22,922.03	37.6	Erie.
Grand Rapids & Indiana.....	1,277.00	120.00	9.4	26.00	116.00		142.00	11.1	262.00	20.5									262.00	20.5	Grand Rapids & Indiana.
Hocking Valley.....	None.....																				Hocking Valley.
Kanawha & Michigan.....	None.....																				Kanawha & Michigan.
Lake Erie & Western.....	4,142.04	646.70	15.6	22.08	72.48		94.56	2.3	741.26	17.9			705.84				705.84	17.0	1,447.10	34.9	Lake Erie & Western.
Lake Shore & Michigan Southern.....	38,780.53	5,595.78	14.4	173.22	668.84		842.06	2.2	6,437.84	16.6				1,163.16	116.76		1,279.92	3.3	7,717.76	19.9	Lake Shore & Michigan Southern.
Lehigh & Hudson.....	None.....																				Lehigh & Hudson.
Long Island.....	None.....																				Long Island.
Maine Central.....	None.....																				Maine Central.
Michigan Central.....	6,130.25	625.30	10.2	110.35	386.20		496.55	8.1	1,121.85	18.3									1,121.85	18.3	Michigan Central.
New Jersey & New York.....	None.....																				New Jersey & New York.
New York Central & Hudson River.....	71,972.24	9,345.08	13.0	1,361.61	5,257.25		6,618.86	9.2	15,963.94	22.2				4,064.67			4,064.67	5.6	20,028.61	27.8	New York Central & Hudson River.
New York, Chicago & St. Louis.....	11,624.18	1,428.61	12.3	397.55	1,428.61		1,826.16	15.7	3,254.77	28.0									3,254.77	28.0	New York, Chicago & St. Louis.
New York, New Haven & Hartford.....	None.....																				New York, New Haven & Hartford.
New York, Ontario & Western.....	None.....																				New York, Ontario & Western.
New York, Philadelphia & Norfolk.....	1,670.48	75.01	4.5	.47	11.22		11.69	0.7	86.70	5.2				491.12			491.12	29.4	577.82	34.6	New York, Philadelphia & Norfolk.
New York, Susquehanna & Western.....	None.....																				New York, Susquehanna & Western.
Pennsylvania Lines—East.....	369,592.79	34,121.98	9.2	2,581.46	17,385.59		19,967.05	5.4	54,089.03	14.6			4,042.70	7,540.07	6,389.15		17,971.92	4.9	72,060.95	19.5	Pennsylvania Lines—East.
Pennsylvania Lines—West.....	130,421.38	14,439.81	11.1	4,023.95	11,477.43		15,501.38	11.9	29,941.19	23.0			4,258.16	2,774.82	1,674.42		8,707.40	6.6	38,648.59	29.6	Pennsylvania Lines—West.
Philadelphia & Reading.....	151,181.43	18,644.44	12.3	2,866.38	1,629.23	104.10	4,599.71	3.0	23,244.15	15.4			2,737.50	762.96	2,087.28		5,587.74	3.6	28,831.89	19.0	Philadelphia & Reading.
Rutland.....	None.....																				Rutland.
Toledo & Ohio Central.....	None.....																				Toledo & Ohio Central.
Vandalia.....	119.28	16.57	13.9	.11	.33		.44	0.4	17.01	14.3					55.98		55.98	47.0	72.99	61.3	Vandalia.
Western Maryland.....	52,430.64	2,677.94	5.1	5,916.00	2,958.00	144.00	9,018.00	17.1	11,695.94	22.2			867.36	1,041.60	18,397.20	7,884.52	28,190.68	53.6	39,886.62	75.8	Western Maryland.
Wheeling & Lake Erie.....	None.....																				Wheeling & Lake Erie.
Zanesville & Western.....	None.....																				Zanesville & Western.
Total.....	\$1,310,789.58	\$156,796.50	12.0	\$27,529.85	\$70,251.87	\$304.81	\$98,086.53	7.5	\$254,883.03	19.5			\$19,718.74	\$22,283.82	\$54,089.02	\$36,777.20	\$132,868.78	10.1	\$387,751.81	29.6	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employees shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service. The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.
COLUMN 3.—Column 2 divided by Column 1.
COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.
COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.
COLUMN 6.—Covers increased cost of overtime on actual minute basis, as compared with arbitrary of 30 minutes or other basis under present rules.
COLUMN 7.—Total of Columns 4, 5 and 6.

COLUMN 8.—Column 7 divided by Column 1.
COLUMN 9.—Total of Columns 2 and 7.
COLUMN 10.—Column 9 divided by Column 1.
COLUMN 11.—Paragraph (c) was considered with paragraph (b) of Article C in arriving at this amount.
COLUMNS 12, 13, 14, 15 and 16.—Cost of changes in rules and increased rates.
COLUMN 17.—Total of Columns 11, 12, 13, 14, 15 and 16.
COLUMN 18.—Column 17 divided by Column 1.
COLUMN 19.—Total of Columns 9 and 17.
COLUMN 20.—Column 19 divided by Column 1.

LOCAL AND PICK-UP FREIGHT SERVICE

Brakemen Required by Full Crew Laws—Concluded

SHEET No. 50

RAILROADS	Wages Per Annum	MILEAGE		OVERTIME					Total Mileage and Overtime	Per Cent	Monthly Passenger Minimum	Local Freight Guarantee	Deadheading	Detentions Away from Home Terminal	DOUBLEHEADING		Total Rules	Per Cent	GRAND TOTAL	Per Cent	RAILROADS
		Changes in Rates	Per Cent	Changes in Rates	Changes in Rules	Minute Basis	TOTAL	Per Cent							Time and Half Time	Double Time					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$2,610.00	\$375.60	14.4	\$118.10	\$371.70	\$489.80	18.8	\$865.40	33.2	\$110.50	\$110.50	4.2	\$975.90	37.4	Baltimore & Ohio and Baltimore & Ohio Southwestern.
Buffalo, Rochester & Pittsburgh.....	1,612.45	304.43	18.9	60.10	189.23	.....	249.33	15.5	553.76	34.4	.....	.....	.....	.....	.....	.....	.....	553.76	34.4	Buffalo, Rochester & Pittsburgh.
Central R. R. of New Jersey.....	1,809.14	303.94	16.8	37.99	117.59	.....	155.58	8.6	459.52	25.4	.....	.....	.....	.....	.....	.....	.....	459.52	25.4	Central R. R. of New Jersey.
Chicago, Indiana & Southern.....	4,684.08	884.76	18.9	234.96	739.56	.....	974.52	20.8	1,859.28	39.7	.....	.....	.....	.....	.....	.....	.....	1,859.28	39.7	Chicago, Indiana & Southern.
Chicago, Terre Haute & Southeastern.....	50.52	5.04	10.0	11.82	.....	.....	11.82	23.6	16.86	33.6	.....	.....	.....	.....	.....	.....	.....	16.86	33.6	Chicago, Terre Haute & Southeastern.
Erie	2,023.10	329.48	16.3	58.58	112.22	.....	170.80	8.5	500.28	24.8	.....	.....	.....	.....	.....	.....	.....	500.28	24.8	Erie.
Lake Shore & Michigan Southern.....	515.61	103.79	20.1	12.70	34.45	.....	47.15	9.2	150.94	29.3	.....	.....	.....	.....	.....	.....	.....	150.94	29.3	Lake Shore & Michigan Southern.
Pennsylvania Lines—East	7,400.40	327.72	4.4	49.15	1,064.45	1,113.60	15.0	1,441.32	19.5	\$19.25	19.25	0.2	1,460.57	19.7	Pennsylvania Lines—East.
Total	\$20,705.30	\$2,634.76	12.7	\$583.40	\$2,629.20	\$3,212.60	15.5	\$5,847.36	28.2	\$19.25	\$110.50	\$129.75	0.6	\$5,977.11	28.8	Total

MINE AND ROUSTABOUT SERVICE

Buffalo, Rochester & Pittsburgh.....	\$2,682.35	\$875.52	32.6	\$190.70	\$387.49	\$578.19	21.6	\$1,453.71	54.2	\$1,851.30	\$1,851.30	69.0	\$3,305.01	123.2	Buffalo, Rochester & Pittsburgh.
Central R. R. of New Jersey.....	2,739.56	449.29	16.4	68.48	213.68	.....	282.16	10.3	731.45	26.7	.....	.....	.....	.....	.....	.....	.....	731.45	26.7	Central R. R. of New Jersey.
Erie	939.84	654.12	69.6	29.16	59.28	.....	88.44	9.4	742.56	79.0	.....	.....	.....	.....	.....	.....	.....	742.56	79.0	Erie.
New York Central & Hudson River.....	8,221.02	2,157.84	26.2	527.66	1,072.03	.....	1,599.69	19.5	3,757.53	45.7	.....	.....	.....	.....	.....	.....	.....	3,757.53	45.7	New York Central & Hudson River.
Pennsylvania Lines—West	16,387.55	4,490.19	27.4	721.05	1,425.72	.....	2,146.77	13.1	6,636.96	40.5	.....	.....	.....	.....	.....	.....	.....	6,636.96	40.5	Pennsylvania Lines—West.
Total	\$30,970.32	\$8,626.96	27.8	\$1,537.05	\$3,158.20	\$4,695.25	15.2	\$13,322.21	43.0	\$1,851.30	\$1,851.30	6.0	\$15,173.51	49.0	Total

MIXED SERVICE, ETC.

Delaware, Lackawanna & Western.....	\$5,851.09	\$957.60	16.4	\$148.30	\$470.00	.....	\$618.30	10.6	\$1,575.90	27.0	.....	.....	.....	.....	.....	.....	.....	\$1,575.90	27.0	Delaware, Lackawanna & Western. Philadelphia & Reading.
Philadelphia & Reading.....	964.04	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	\$6,815.13	\$957.60	14.0	\$148.30	\$470.00	.....	\$618.30	9.1	\$1,575.90	23.1	.....	.....	.....	.....	.....	.....	.....	\$1,575.90	23.1	Total

HELPER AND PUSHER SERVICE

Michigan Central	\$3,473.73	\$78.09	2.2	\$20.13	\$340.13	.....	\$360.26	10.4	\$438.35	12.6	.....	.....	.....	.....	.....	.....	.....	\$438.35	12.6	Michigan Central.
Pennsylvania Lines—East.....	27.99	1.28	4.6	.....	.....	.....	.....	.....	1.28	4.6	.....	.....	.....	.....	.....	.....	.....	1.28	4.6	Pennsylvania Lines—East.
Total	\$3,501.72	\$79.37	2.3	\$20.13	\$340.13	.....	\$360.26	10.3	\$439.63	12.6	.....	.....	.....	.....	.....	.....	.....	\$439.63	12.6	Total

SWITCHING SERVICE

Cincinnati, Hamilton & Dayton.....	\$1,231.55	\$236.15	19.2	.....	\$159.15	.....	\$159.15	12.9	\$395.30	32.1	.....	.....	.....	.....	.....	.....	.....	\$395.30	32.1	Cincinnati, Hamilton & Dayton.
C. C. C. & St. Louis.....	148,643.79	2,211.14	1.5	\$200.55	9,666.08	.....	9,866.63	6.6	12,077.77	8.1	.....	.....	.....	.....	.....	.....	.....	12,077.77	8.1	C. C. C. & St. Louis.
Lake Erie & Western.....	2,528.32	45.29	1.8	.....	.....	.....	.....	.....	45.29	1.8	.....	.....	.....	.....	.....	.....	.....	45.29	1.8	Lake Erie & Western.
Pennsylvania Lines—East	6,203.15	244.88	3.9	53.96	550.12	.....	604.08	9.8	848.96	13.7	.....	.....	.....	.....	.....	.....	.....	848.96	13.7	Pennsylvania Lines—East.
Pennsylvania Lines—West	18,299.20	283.35	1.5	116.17	2,257.93	.....	2,374.10	13.0	2,657.45	14.5	.....	.....	.....	.....	.....	.....	.....	2,657.45	14.5	Pennsylvania Lines—West.
Total	\$176,906.01	\$3,020.81	1.7	\$370.68	\$12,633.28	.....	\$13,003.96	7.4	\$16,024.77	9.1	.....	.....	.....	.....	.....	.....	.....	\$16,024.77	9.1	Total

COLUMN 1.—Cost of wages was ascertained for the month selected by computing the individual time slips. Where the actual cost of wages per annum in any class of service was available the actual amount was shown. Where actual wages were not available the percentage that wages in each class of service bore to total wages for the month selected was applied to the wages paid employes shown in heading at top of Statement for year ending December 31st, 1912, and such percentage proportions of the year's wages shown as the cost of wages in each class of service.

The wages under present rates for one month having been ascertained, new rates were applied to determine the percentage of increase. This monthly percentage was then applied to the wages per annum in the several classes of service shown by column 1, and the result thus obtained placed in the proper column. The annual increases due to the various rules were obtained in a similar manner as far as practicable.

COLUMN 2.—Covers increased cost in each class of service due to increased rates only, on mileage or trips paid for.

COLUMN 3.—Column 2 divided by Column 1.

COLUMN 4.—Covers increased cost of straight overtime only, under present rules, at increased rates.

COLUMN 5.—Covers increased cost due to additional half time for overtime at increased rates in freight and yard service; also changes in hours and speed bases in passenger service.

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COLUMN 18.—Column 17 divided by Column 1.

COLUMN 19.—Total of Columns 9 and 17.

COLUMN 20.—Column 19 divided by Column 1.

CONFERENCE COMMITTEE OF MANAGERS

EASTERN TERRITORY

NEW YORK

CONDUCTORS AND TRAINMEN

Statement Showing for One Week Day, the Total Number of Passenger Trains Appearing in Time Table, the Mileage of which Exceed 80 Miles Straightaway and the Total and Percentage of such Trains Scheduled Between Terminals at an Average Speed of Less than 25 Miles Per Hour; also Number and Percentage of such Trains Scheduled at a Speed of Less than 25 Miles Per Hour, including 15 and 30 Minutes, respectively, for Preparatory Time and Final Time Before Release.

RAILROADS	Number of Passenger Trains Exceeding 80 Miles Straightaway	Trains Scheduled at Speed of Less than 25 Miles Per Hour, not Including Pre- paratory Time or Final Time Before Release		Trains Scheduled at Speed of Less than 25 Miles Per Hour, Including Total of 15 Minutes for Preparatory Time and Final Time Before Release		Trains Scheduled at Speed of Less than 25 Miles Per Hour, Including Total of 30 Minutes for Preparatory Time and Final Time Before Release	
		Number	Per Cent.	Number	Per Cent.	Number	Per Cent.
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	268	32	11.9	52	19.4	64	23.9
Bessemer & Lake Erie.....	6	0	0.0	1	16.6	6	100.0
Boston & Albany.....	44	0	0.0	0	0.0	1	2.3
Boston & Maine.....	107	12	11.2	19	17.7	35	32.7
Buffalo, Rochester & Pittsburgh.....	16	1	6.3	2	12.5	10	62.5
Buffalo & Susquehanna.....	8	6	75.0	8	100.0	8	100.0
Central New England.....	3	3	100.0	3	100.0	3	100.0
Central Railroad of New Jersey.....	52	6	11.5	9	17.3	19	36.5
Chicago, Indianapolis & Louisville.....	12	3	25.0	12	100.0	12	100.0
Chicago, Indiana & Southern.....	10	0	0.0	1	10.0	1	10.0
Chicago, Terre Haute & Southeastern.....	0	0	0.0	0	0.0	0	0.0
Cincinnati, Hamilton & Dayton.....	34	8	23.5	10	29.4	14	41.2
Cincinnati Northern.....	8	0	0.0	0	0.0	3	37.5
Cleveland, Cincinnati, Chicago & St. Louis.	102	4	3.9	10	9.8	21	20.6
Delaware & Hudson.....	30	2	6.7	5	16.7	10	33.3
Delaware, Lackawanna & Western.....	66	9	13.6	16	24.2	27	40.9
Detroit, Toledo & Ironton.....	4	4	100.0	4	100.0	4	100.0
Erie.....	53	8	15.1	16	30.2	20	37.7
Grand Rapids & Indiana.....	10	0	0.0	1	10.0	1	10.0
Hocking Valley.....	12	0	0.0	0	0.0	0	0.0
Kanawha & Michigan.....	8	7	87.5	8	100.0	8	100.0
Lake Erie & Western.....	22	0	0.0	2	9.1	9	40.9
Lake Shore & Michigan Southern.....	168	2	1.2	5	3.0	6	3.6
Lehigh & Hudson.....	2	2	100.0	2	100.0	2	100.0
Long Island.....	8	1	12.5	1	12.5	3	37.5
Maine Central.....	46	5	10.9	9	19.6	20	43.5
Michigan Central.....	82	0	0.0	1	1.2	9	11.0
New Jersey & New York.....	0	0	0.0	0	0.0	0	0.0
New York Central & Hudson River.....	263	28	10.7	60	22.9	102	38.8
New York, Chicago & St. Louis.....	6	0	0.0	0	0.0	0	0.0
New York, New Haven & Hartford.....	104	6	5.8	23	22.1	29	27.9
New York, Ontario & Western.....	17	1	5.9	4	23.5	5	29.4
New York, Philadelphia & Norfolk.....	10	3	30.0	3	30.0	6	60.0
New York, Susquehanna & Western.....	6	3	50.0	3	50.0	6	100.0
Pennsylvania Lines—East.....	568	26	4.6	55	9.7	86	15.1
Pennsylvania Lines—West.....	291	6	2.1	30	10.3	38	13.1
Philadelphia & Reading.....	102	6	5.9	17	16.7	24	23.5
Rutland.....	25	4	16.0	8	32.0	13	52.0
Toledo & Ohio Central.....	20	3	15.0	5	25.0	5	25.0
Vandalia.....	38	0	0.0	1	2.6	8	21.1
Western Maryland.....	14	6	42.8	12	85.7	12	85.7
Wheeling & Lake Erie.....	10	1	10.0	3	30.0	7	70.0
Zanesville & Western.....	0	0	0.0	0	0.0	0	0.0
Total.....	2,655	208	7.8	421	15.9	657	24.7

July, 1913.

CONFERENCE COMMITTEE OF MANAGERS
EASTERN TERRITORY
NEW YORK

AGGREGATE TRAIN-MILES, AND COMPENSATION TO CONDUCTORS
AND "OTHER TRAINMEN," IN THE AGGREGATE AND
PER TRAIN-MILE, FISCAL YEARS 1902 TO 1911

YEAR	UNITED STATES					EASTERN DISTRICT				
	TRAIN-MILES (a)	Compensation to Conductors		Compensation to "Other Trainmen"		TRAIN-MILES (a)	Compensation to Conductors		Compensation to "Other Trainmen"	
		Aggregate	Per Train-Mile	Aggregate	Per Train-Mile		Aggregate	Per Train-Mile	Aggregate	Per Train-Mile
			Cents.		Cents.			Cents.		Cents.
1902	905,324,407	\$35,211,477	3.89	\$56,335,462	6.22	408,775,157	\$17,843,372	4.24	\$30,538,806	7.47
1903	951,454,637	39,932,537	4.20	66,221,836	6.96	421,878,049	20,107,915	4.77	36,744,567	8.71
1904	975,555,837	44,150,760	4.53	75,521,384	7.74	432,981,746	21,372,189	4.94	39,066,367	9.02
1905	1,006,251,434	44,758,533	4.45	77,416,200	7.69	449,125,399	21,438,926	4.77	39,632,078	8.82
1906	1,073,043,378	47,417,403	4.42	81,884,828	7.63	475,150,102	22,842,639	4.81	42,391,837	8.92
1907	1,139,323,765	55,847,244	4.90	99,978,356	8.78	496,376,801	25,999,254	5.24	49,479,839	9.97
1908	1,093,164,036	55,479,055	5.08	97,456,690	8.92	473,584,449	25,459,125	5.38	47,319,175	9.99
1909	1,074,865,646	51,873,772	4.83	89,710,526	8.35	458,387,352	23,364,582	5.10	42,168,671	9.20
1910	1,184,465,684	59,716,891	5.04	109,664,112	9.26	495,928,472	26,980,714	5.44	49,952,155	10.07
1911	1,199,425,446	65,793,064	5.49	120,665,943	10.06	531,067,269	31,475,164	5.93	59,395,230	11.18
Per Cent of Increase 1911 over 1902	32.5	86.9	41.1	114.2	61.7	29.9	81.5	39.9	94.5	49.7

EXPLANATORY NOTE.

This table presents, for the United States as a whole and for the Eastern, Southern and Western districts, a statement of aggregate train-miles, aggregate compensation to conductors and "other trainmen," and compensation per train-mile, during the fiscal years 1902 to 1911 inclusive.

Train-miles as shown in this table represent the sum of freight and passenger train-miles. A comparatively small number of mixed, special and non-revenue train-miles are not included, as they were not reported by the Interstate Commerce Commission separately by groups or districts prior to 1908. Inasmuch as mixed, special and non-revenue train-miles represent approximately but five per cent. of aggregate train-miles during the decade, the omission of these three items is not serious, especially as the omission affects all the years of the decade alike.

The results for the years 1908, 1909, 1910 and 1911 depend throughout on returns that exclude the returns of switching and terminal companies. This is due to changes instituted by the Interstate Commerce Commission in its accounting regulations. It should also be noted that the Eastern and Western districts as constituted in 1911 differ slightly from those of the earlier years covered by the table. The State of Illinois, which was wholly included in the Western district in the earlier years, lies partly in the Eastern district in 1911. It is believed that this change, which is due to changes in the territorial classification of the Interstate Commerce Commission, negligibly affects the comparability of 1911 with the other years.

The class of employees designated as "Other Trainmen" comprises the following groups, in accordance with the instructions of the Interstate Commerce Commission: Brakemen, whether engaged in freight, passenger, or yard service; baggagemen, rear-end flagmen, and switchmen on regular switching train crews; train porters, parlor car attendants, and any other train employees not enumerated.

The underlying statistics for this table were taken from the following pages of the annual statistical reports of the Interstate Commerce Commission.

Year	Page of report.
1902	67
1903	70
1904	72
1905	70
1906	77
1907	83
1908	53, 54, 55, 56, 57, 58, 59, 60, 61, 79
1909	68
1910	44, 45, 46, 47, 48, 49, 65
1911	Advance sheets

For the accuracy of the combinations and averages in this table, the Bureau of Railway Economics is responsible.

YEAR	SOUTHERN DISTRICT					WESTERN DISTRICT				
	TRAIN-MILES (a)	Compensation to Conductors		Compensation to "Other Trainmen"		TRAIN-MILES (a)	Compensation to Conductors		Compensation to "Other Trainmen"	
		Aggregate	Per Train-Mile	Aggregate	Per Train-Mile		Aggregate	Per Train-Mile	Aggregate	Per Train-Mile
			Cents.		Cents.			Cents.		Cents.
1902	120,906,995	\$3,994,466	3.30	\$5,056,756	4.18	375,642,255	\$13,873,639	3.69	\$20,739,900	5.52
1903	130,351,661	4,741,402	3.64	6,127,738	4.70	399,224,927	15,083,220	3.78	23,349,331	5.85
1904	135,272,235	5,032,600	3.72	7,174,838	5.30	407,301,866	17,745,971	4.36	29,280,179	7.19
1905	142,249,934	5,195,360	3.65	7,630,058	5.36	414,876,051	18,124,247	4.37	30,154,064	7.27
1906	152,164,455	6,049,094	3.98	8,773,020	5.77	445,728,821	18,525,670	4.16	30,719,971	6.89
1907	163,533,257	7,446,308	4.55	11,025,734	6.74	479,413,707	22,401,682	4.67	39,472,783	8.23
1908	156,851,096	7,008,278	4.47	10,788,047	6.88	462,728,491	23,011,652	4.97	39,349,468	8.50
1909	153,804,446	6,629,923	4.31	9,201,597	5.98	462,673,848	21,879,267	4.73	38,340,258	8.29
1910	167,358,327	7,294,887	4.36	10,536,810	6.30	521,178,885	25,441,290	4.88	49,175,147	9.44
1911	202,179,557	10,539,424	5.21	15,039,734	7.44	466,178,630	23,778,476	5.10	46,230,979	9.92
Per Cent of Increase 1911 over 1902	67.2	163.9	57.9	197.4	78.0	24.1	71.4	38.2	122.9	79.7

(a) Does not include mixed, special, and non-revenue train-miles.

CONFERENCE COMMITTEE OF MANAGERS
EASTERN TERRITORY
NEW YORK

AVERAGE ANNUAL INCOME OF RAILROAD EMPLOYES, EASTERN TERRITORY,
AS COMPARED WITH AVERAGE ANNUAL INCOME OF EMPLOYES IN
INDUSTRIAL OCCUPATIONS.

	CHARACTER OF INDUSTRIES	Average Number Wage Earners	Aggregate Wages Paid	Average Annual Income.
1	Anthracite Coal.....	169,629	\$ 97,206,865.00	\$573.00
2	Bituminous Coal.....	173,116	101,084,672.00	584.00
3	Iron and Steel, rolled in finished form.....	111,563	77,657,382.00	696.00
4	Iron and Steel, Ingots and Castings.....	8,935	5,891,947.00	659.00
5	Pig Iron.....	13,038	8,234,951.00	632.00
6	Boilers, Tanks and Vats.....	3,403	2,049,824.00	602.00
7	Cars and Car Wheels.....	11,418	7,720,739.00	676.00
8	Castings.....	5,992	3,499,223.00	584.00
9	Cold Rolled Steel, Pulleys and Shafting.....	2,600	1,491,816.00	574.00
10	Engines and Boilers.....	5,162	3,157,411.00	612.00
11	Electrical Supplies.....	9,981	5,959,190.00	597.00
12	Foundries.....	3,087	1,961,098.00	635.00
13	Furniture.....	8,463	4,517,333.00	534.00
14	Hats.....	8,585	4,643,745.00	541.00
15	Hardware Specialties.....	4,260	2,194,998.00	515.00
16	Iron and Steel Bridges.....	5,376	3,787,632.00	705.00
17	Iron and Steel Forgings.....	2,086	1,268,077.00	608.00
18	Machinery.....	15,751	9,044,773.00	574.00
19	Paints, White Lead, etc.....	1,826	1,004,820.00	550.00
20	Pipes and Tubing.....	7,003	3,874,500.00	553.00
21	Planing Mills, Building Material.....	2,521	1,487,176.00	570.00
22	Railroad Supplies.....	4,935	3,547,697.00	719.00
23	Steam and Electric Locomotives.....	33,894	25,432,296.00	750.00
24	Structural Iron.....	1,955	1,276,913.00	653.00
25	Public School Teacher (Male) (Average Term 8½ months).....	8,044	4,402,642.00	547.00
26	CONDUCTORS—WORKING ENTIRELY AS CONDUCTORS.....	15,775	21,394,311.00	1,356.00
27	CONDUCTORS—WORKING PARTLY AS OTHER TRAINMEN.....	13,473	14,982,210.00	1,112.00
28	OTHER TRAINMEN—WORKING ENTIRELY AS OTHER TRAINMEN..	28,715	27,490,571.00	957.00
29	EXTRA TRAINMEN.....	6,064	4,908,781.00	810.00
United States Department of Agriculture Circular 132, July, 1913—Average Income per farm, U. S.....				640.00

NOTE:—The information for the first 24 occupations is taken from the report of the Secretary of Internal Affairs, State of Pennsylvania—Part 3 Industrial Statistics, 1911.
Pay of Male School Teachers—See report of Superintendent of Public Instruction, State of Pennsylvania, 1911.
Items 26 to 29, inclusive, are taken from Exhibit No. 6.

CONFERENCE COMMITTEE OF MANAGERS
EASTERN TERRITORY
NEW YORK

DISTRIBUTION OF RAILWAY EMPLOYEES AMONG THE SEVERAL CLASSES, AND
PROPORTION OF TOTAL COMPENSATION ACCRUING TO EACH CLASS.

EASTERN DISTRICT, FISCAL YEARS ENDING JUNE 30, 1902 AND 1911.

CLASS	1902				1911				Percent. of Increase, 1911 over 1902	
	EMPLOYEES		COMPENSATION		EMPLOYEES		COMPENSATION		Number of Employees	Compensation
	Number	Percent. of Total	Amount	Percent. of Total	Number	Percent. of Total	Amount	Percent. of Total		
All Classes	543,090	100.00	\$311,019,931	100.00	729,636	100.00	\$558,101,577	100.00	34.3	79.4
General Officers	1,868	.35	4,614,457	1.48	1,810	.25	6,843,890	1.22	d 3.1	48.3
Other Officers	1,954	.36	4,186,207	1.35	4,086	.56	9,495,288	1.70	109.1	126.8
General Office Clerks	15,888	2.93	11,751,033	3.78	35,259	4.83	30,038,608	5.38	121.9	155.6
Station Agents	14,319	2.64	8,478,172	2.73	15,133	2.07	11,775,573	2.11	5.7	38.9
Other Stationmen	56,910	10.47	29,496,430	9.48	79,960	10.96	51,470,197	9.22	40.5	74.5
Enginemen	23,297	4.29	26,584,476	8.54	29,857	4.09	45,687,915	8.19	28.2	71.9
Firemen	24,181	4.45	15,454,860	4.97	30,994	4.25	27,904,846	5.00	28.2	80.6
Conductors	17,613	3.24	17,343,372	5.58	23,309	3.19	31,475,164	5.64	32.3	81.5
Other Trainmen	49,379	9.09	30,538,806	9.82	62,857	8.62	59,395,230	10.64	27.3	94.5
All Trainmen	114,470	21.07	89,921,514	28.91	147,017	20.15	164,463,155	29.47	28.4	82.9
Machinists	20,984	3.86	14,491,405	4.66	30,701	4.21	26,759,959	4.80	46.3	84.7
Carpenters	22,528	4.16	13,684,053	4.40	29,537	4.05	22,284,018	3.99	31.1	62.8
Other Shopmen	60,788	11.19	31,638,199	10.17	93,487	12.81	65,186,298	11.68	53.8	106.0
Section Foremen	12,870	2.37	7,386,623	2.38	15,213	2.09	11,276,108	2.02	18.2	52.7
Other Trackmen	102,275	18.83	35,170,139	11.31	121,272	16.62	54,809,686	9.82	18.6	55.8
Switch Tenders, Crossing Tenders and Watchmen	27,952	5.15	14,560,560	4.68	26,922	3.69	15,415,134	2.76	d 3.7	5.9
Telegraph Operators and Dispatchers	13,367	2.46	8,316,876	2.67	20,566	2.82	16,543,259	2.96	53.9	98.9
Employees—Account Floating Equipment	5,081	.94	2,959,985	.95	7,344	1.01	5,674,610	1.02	44.5	91.7
All other Employees and Laborers	71,836	13.22	34,364,278	11.05	101,329	13.89	66,065,794	11.84	41.1	92.3

d Decrease.

AUTHORITIES :

Annual statistical reports of the Interstate Commerce Commission.

PREPARED BY
BUREAU OF RAILWAY ECONOMICS,
WASHINGTON, D. C.

June, 1913

CONFERENCE COMMITTEE OF MANAGERS

EASTERN TERRITORY

NEW YORK

SUMMARIZED INCOME ACCOUNT OF THE FORTY-THREE RAILWAYS FOR THE FISCAL YEAR ENDING JUNE 30, 1902.

ROADS	Miles of Line Operated June 30, 1902	Total Operating Revenues	Operating Expenses	Net Operating Revenue	Net Revenue Outside Operations	Taxes	Operating Income	Other Income	Deductions from Income			Net Corporate Income	Dividends Declared Out of Income			Permanent Improvements	Other Payments from Net Income	Surplus for Year
									Interest on Funded Debt	All Other Deductions	Total Deductions		Preferred Stock	Common Stock	Total			
		<i>a</i>	<i>b</i>	<i>c=a-b</i>	<i>d</i>	<i>e</i>	<i>f=c-e</i>	<i>g</i>	<i>h</i>	<i>i</i>	<i>k</i>	<i>l=f+g-k</i>			<i>m</i>	<i>n</i>	<i>o</i>	<i>p=l+m-n-o</i>
1 Baltimore & Ohio.....	4,209.44	\$61,750,216	\$39,577,758	\$22,172,458		\$1,267,638	\$20,904,820	\$2,290,791	\$9,732,910	\$3,084,987	\$12,817,897	\$10,377,714	\$2,400,000	\$3,039,848	\$5,439,848	\$2,985,635		\$1,952,231
2 Bessemer & Lake Erie.....	235.60	3,414,221	1,745,857	1,668,364		26,286	1,642,078			1,318,521	1,318,521	323,557						323,557
3 Boston & Albany (a).....																		
4 Boston & Maine.....	2,265.50	31,855,915	22,453,205	9,402,710		1,629,514	7,773,196	589,901	1,330,885	5,245,486	6,576,371	1,786,726	188,988	2,187,500	2,187,500			5,830
5 Buffalo & Susquehanna.....	172.53	835,749	469,442	366,307		9,038	357,269	37,672	148,662	1,063	149,725	245,216		175,900	175,900			22,367
6 Buffalo, Rochester & Pittsburgh.....	472.08	6,163,637	3,633,284	2,530,353		102,000	2,428,353	120,662	716,231	498,082	1,214,313	1,334,702	360,000	240,000	600,000	764,270		69,316
7 Central New England.....	243.19	765,591	566,904	198,687		25,482	173,205	390	43,800	103,201	147,001	26,594						26,594
8 Central Railroad of New Jersey.....	694.98	16,551,036	9,670,726	6,880,310		415,687	6,464,623	1,535,758	2,337,698	2,610,815	4,948,513	3,051,868		1,985,648	1,985,648			1,066,220
9 Chicago, Indiana & Southern (c).....	251.66	1,696,266	1,162,824	533,442		62,594	470,848	4,552	184,784	22,800	207,584	267,816		200,000	200,000			67,816
10 Chicago, Indianapolis & Louisville.....	546.11	4,645,652	2,741,251	1,904,401		193,525	1,710,876	129,447	773,244	180,904	954,148	886,175	200,000	105,000	305,000			581,175
11 Chicago, Terre Haute & Southeastern (d).....	166.77	627,159	349,307	277,852		24,173	253,679		115,364	18,616	133,980	119,699		25,000	25,000			94,699
12 Cincinnati, Hamilton & Dayton.....	962.03	7,138,680	4,741,891	2,396,789		239,222	2,157,567	13,568	895,613	330,170	1,225,813	945,322	389,225		389,225			556,097
13 Cincinnati Northern.....	247.59	665,527	602,371	63,156		26,382	36,774		20,000	76	20,076	16,698						16,698
14 Cleveland, Cincinnati, Chicago & St. Louis.....	2,244.03	21,235,821	15,019,281	6,186,540		740,407	5,446,133	187,940	3,158,049	94,580	3,252,629	2,381,444	525,675	1,119,572	1,645,247	871,881		def 135,684
15 Delaware & Hudson.....	825.11	12,124,936	6,898,984	5,225,952		308,253	4,917,699	9,567	45,000	2,571,011	2,616,011	2,311,255						e 2,311,255
16 Delaware, Lackawanna & Western.....	839.17	22,352,294	13,577,782	8,774,512		206,173	8,568,339	1,658,218	230,725	5,755,890	5,986,615	4,239,942		1,870,687	1,870,687	2,823,127		def 453,872
17 Detroit, Toledo & Ironton (f).....	398.46	1,322,288	1,057,738	264,790		50,952	213,838		270,000		270,000	def 56,162				26,006		def 82,168
18 Erie.....	2,156.09	40,900,374	27,154,219	13,746,155		1,028,321	12,717,834	2,072,365	8,713,437	1,564,928	10,278,365	4,511,834	1,436,772		1,436,772			3,075,062
19 Grand Rapids & Indiana.....	589.95	3,809,082	2,762,121	1,046,961		129,630	917,331	1,079	391,155	231,022	622,177	296,233		144,775	144,775	95,368		56,090
20 Hocking Valley.....	547.00	5,314,733	3,083,832	2,230,901		143,709	2,087,192	501,549	933,730	55,638	989,368	1,602,373	560,000	312,649	872,649			729,724
21 Kanawha & Michigan.....	177.04	1,096,359	852,204	244,155		34,154	210,001	7,149	113,207	27,588	140,795	76,355						76,355
22 Lake Erie & Western.....	880.13	4,555,170	3,130,820	1,424,350		205,276	1,219,074	6,400	668,750	271,344	940,094	285,380	473,600		473,600			def 188,220
23 Lake Shore & Michigan Southern.....	1,411.16	29,836,595	20,386,924	9,449,671		737,918	8,711,753	1,499,340	2,035,685	1,167,026	3,203,311	7,007,782	53,350	3,462,655	3,516,005			3,491,777
24 Lehigh & Hudson River.....	90.30	386,876	220,213	166,663		11,356	155,307		125,394		125,394	29,913						29,913
25 Long Island.....	595.98	5,891,283	4,119,227	1,772,056		210,822	1,561,224	462,418	990,343	1,033,299	2,023,642							
26 Maine Central.....	1,241.50	7,635,016	5,503,445	2,131,571		245,468	1,886,103	99,333	909,923	601,360	1,511,283	474,153		388,566	388,566	11,803		73,784
27 Michigan Central.....	1,813.14	19,017,088	14,067,765	4,929,323		538,138	3,791,185	65,512	1,119,592	1,641,395	2,760,987	1,095,710		749,520	749,520	210,000		136,190
28 New Jersey & New York.....	47.76	342,095	257,389	84,706		5,679	79,027	843	55,608	360	55,968	23,902						23,902
29 New York Central & Hudson River (g).....	4,415.28	71,247,472	47,050,850	24,196,622		3,654,040	20,542,582	4,876,451	7,769,016	9,577,988	17,347,004	8,072,029		6,034,286	6,034,286	50,227		1,987,516
30 New York, Chicago & St. Louis.....	537.67	7,264,866	5,537,846	1,727,020		238,830	1,488,190	43,707	809,946	134,352	944,298	587,689	580,000		580,000			7,689
31 New York, New Haven & Hartford.....	2,037.68	43,521,083	31,273,874	12,247,214		2,410,381	9,836,833	613,060	274,950	5,496,084	5,771,034	4,678,859		4,296,568	4,296,568			382,291
32 New York, Ontario & Western.....	521.51	5,519,937	4,081,651	1,438,286		145,742	1,292,544	511,975	709,982	454,843	1,164,825	639,694						639,694
33 New York, Philadelphia & Norfolk.....	112.00	1,492,117	1,092,596	399,521		29,157	370,364	1,042	144,000		144,000	227,406		77,147	77,147			150,259
34 New York, Susquehanna & Western.....	238.42	2,583,928	1,404,227	1,179,701		66,356	1,113,345	244,768	826,074	310,680	1,136,754	221,359						221,359
35 Pennsylvania Lines—East.....	5,265.57	130,096,036	84,894,194	45,201,842		1,876,050	43,325,792	10,045,097	7,167,043	30,759,179	37,926,222	15,444,667	6,210	15,193,296	15,199,536			245,131
36 Pennsylvania Lines—West.....	3,228.92	58,107,598	39,526,705	18,580,893		1,968,723	10,612,170	5,335,617	4,516,734	9,484,741	14,001,475	7,946,312	907,870	1,408,832	2,316,702	1,961,201		3,668,409
37 Reading.....	1,378.89	31,642,501	18,368,490	13,274,011		558,259	12,715,752	357,156	3,763,606	5,995,316	9,758,922	3,813,986		25,614	25,614	2,082,184		1,206,188
38 Rutland.....	416.33	2,161,032	1,397,942	763,090		67,548	695,542	159,926	491,042	101,012	592,054	263,414	261,728		261,728			1,686
39 Toledo & Ohio Central.....	436.36	2,877,659	2,172,103	705,556		106,374	599,182	17,589	455,943	21,223	477,166	139,605						139,605
40 Vandalia (h).....	708.67	5,467,645	3,693,842	1,773,803		110,292	1,663,511	25,323	237,033	901,821	1,138,854	549,980				114,106		435,874
41 Western Maryland.....	453.56	4,072,211	2,338,755	1,733,456		93,206	1,640,250	729,985	457,816	250,381	708,197	1,662,038	1,455	545,827	547,282			1,114,756
42 Wheeling & Lake Erie.....	473.28	3,482,530	2,539,310	943,220		129,562	813,658		616,679			72,123						72,123
43 Zanesville & Western (i).....	270.85	1,237,419	989,055	248,364		28,767	219,597			81,086	81,086	138,511						138,511
All roads.....	44,419.29	\$682,703,938	\$452,818,204	\$229,885,734		\$20,101,094	\$209,784,640	\$36,868,550	\$61,637,663	\$92,202,324	\$156,829,987	\$9,813,203	\$8,369,903	\$45,139,261	\$53,509,164	\$11,995,808		\$24,308,231

EXPLANATORY NOTE.

This table has been compiled from the returns of several railways to the Interstate Commerce Commission for the fiscal year 1902. Owing to changes in the accounting system prescribed by the Interstate Commerce Commission, the items in this table are in some instances not strictly comparable with the items shown under similar headings in the corresponding table for 1912. The principal points of difference between the table for 1902 and that for 1912 are given in the following paragraphs:

Total operating revenues and operating expenses in 1902 included the revenues and expenses, respectively, of outside operations, so far as such outside operations entered into the rail accounts. These operations are those of ferries, boat and electric lines, dining, parlor and chair car service, elevators, and other operations closely allied to transportation proper.

Deductions from income in 1902 did not include rents paid for equipment or for tracks, yards, and terminals, but did include them in 1912. These items were handled in 1902 through operating expenses. Similarly, "other income" in 1902 did not include rents received from hire of equipment or from tracks, yards, and terminals. These items in 1902 were handled through operating revenues.

Appropriations for permanent improvements in 1902 were handled either through the income account or the operating expense account, or both, at the option of the railway. In 1912 no such appropriations were chargeable to operating expenses; they appear under the heading "Appropriations for Additions and Betterments" in the summarized income account statement for 1912. These two columns in the tables for 1902 and 1912 are not strictly comparable, for the reasons indicated.

The column "Other payments from net income" corresponds roughly to the column "Other appropriations out of income" in the income account statement for 1912.

For the accuracy of the compilation of these statistics, the Bureau of Railway Economics is responsible.

(a) Lessor company; New York Central & Hudson River R. R. Co., lessee. (h) Net income from lease of road, \$2,415,980; other income, \$193,310. (c) Returns shown are for the Indiana, Illinois & Iowa R. R. and the Indiana Harbor R. R., which in 1906 were consolidated to form the Chicago, Indiana & Southern R. R. (d) Returns shown are for the Southern Indiana Ry., which in 1910 was combined with the Chicago Southern Ry. to form the Chicago, Terre Haute & Southeastern Ry. (e) Absorbed by Delaware & Hudson Co. (f) Returns shown are for the Detroit Southern R. R. and the Iron Ry., which were consolidated and succeeded by the Detroit, Toledo & Ironton Ry. (g) Includes operating returns of Boston & Albany. (h) Returns shown are for the Logansport & Toledo Ry., the Terre Haute & Indianapolis R. R., and the Terre Haute & Logansport Ry., the three operating roads which in 1905 were consolidated to form the Vandalia R. R. (i) Returns shown are for the Columbus, Sandusky & Hocking R. R., which on October 16, 1902, was divided, one part becoming the Zanesville & Western Ry., while the other became what is now a portion of the Pennsylvania Lines West. (def) Deficit.

AUTHORITIES:

Returns of the railways to the Interstate Commerce Commission.

June, 1913.

PREPARED BY
BUREAU OF RAILWAY ECONOMICS,
WASHINGTON, D. C.

CONFERENCE COMMITTEE OF MANAGERS
EASTERN TERRITORY
NEW YORK

SUMMARIZED INCOME ACCOUNT OF THE FORTY-THREE RAILWAYS FOR THE FISCAL YEAR ENDING JUNE 30, 1912.

ROAD	Miles of line operated June 30, 1912	Total Operating Revenues	Operating Expenses	Net Operating Revenue	Net Revenue Outside Operations	Taxes	Operating Income	Other Income	Deductions from Income			Net Corporate Income	Dividends declared out of Income			Appropriations out of Income for Additions and Betterments	Other appropriations out of Income	Surplus for Year
									Interest on Funded Debt	Other Deductions	Total Deductions		Preferred Stock	Common Stock	Total			
		a	b	c=a-b	d	e	f=c+d-e	g	h	i	k=h+i	l=f+g-k			m	n	o	p=l-m-n-o
1 Baltimore & Ohio.....	4,455.1	\$92,594,323	\$64,709,538	\$27,884,785	def.\$666,610	\$2,984,948	\$24,233,197	\$4,344,212	\$13,015,006	1,664,345	14,679,351	\$13,898,058	\$2,355,059	\$9,121,073	\$11,476,132			\$2,421,926
2 Bessemer & Lake Erie.....	212.5	8,457,266	4,668,753	3,788,513		121,474	3,667,039	137,749	226,667	1,640,857	1,867,524	1,937,264			1,937,264			1,937,264
3 Boston & Albany (a).....								(b)3,127,161	855,110	84,551	939,661	2,187,500		2,187,500	2,187,500			
4 Boston & Maine.....	2,291.0	45,990,364	35,037,295	10,903,069	143,423	2,086,864	8,959,528	855,866	1,775,420	6,749,826	8,525,246	1,290,248						1,290,248
5 Buffalo & Susquehanna.....	356.4	2,313,085	2,136,872	176,213	def. 472	42,800	132,941	504,224	742,025	392,175	1,134,200	def. 497,035						def. 497,035
6 Buffalo, Rochester & Pittsburgh.....	569.8	9,542,368	6,464,229	3,078,139	8	204,000	2,874,147	780,606	1,207,895	674,936	1,882,831	1,771,922	360,000	525,000	885,000	375,000	\$4,564	507,358
7 Central New England.....	276.9	3,468,626	1,766,844	1,701,782	def. 4,706	117,738	1,579,338	44,030	494,183	315,501	809,684	813,684						813,684
8 Central Railroad of New Jersey.....	669.4	25,887,738	15,348,779	10,538,959	10,093	1,502,671	9,046,381	2,088,689	2,229,371	2,887,037	5,116,408	6,018,662		3,292,416	3,292,416	2,000,000		726,246
9 Chicago, Indiana & Southern.....	358.8	3,975,556	3,355,476	620,080	3,670	153,099	470,651	549,811	1,013,437	256,371	1,269,808	def. 249,346						def. 249,346
10 Chicago, Indianapolis & Louisville.....	616.6	6,503,653	4,775,212	1,728,441		278,144	1,450,297	199,284	732,263	508,359	1,240,622	408,959						408,959
11 Chicago, Terre Haute & Southeastern.....	351.1	1,827,361	1,295,076	532,285	def. 1,940	104,400	425,045	334,196	195,875	443,798	639,673	120,468						120,468
12 Cincinnati, Hamilton & Dayton.....	1,014.6	9,825,321	7,317,253	2,508,068		397,675	2,110,393	205,648	1,626,489	1,307,439	2,933,928	def. 617,887						def. 617,887
13 Cincinnati Northern.....	244.7	1,324,747	1,171,595	153,152		66,892	86,260	11,510	40,000	89,727	129,727	def. 31,957						def. 31,957
14 Cleveland, Cincinnati, Chicago & St. Louis.....	2,363.2	33,861,296	25,317,338	8,543,958	def. 33,969	1,269,516	7,240,473	766,457	4,295,917	1,797,330	6,093,247	1,913,683	c525,656		c525,656	86,302		1,301,725
15 Delaware & Hudson.....	851.7	21,242,929	12,966,950	8,275,979	31,774	594,322	7,713,431	1,623,283	2,544,458	2,336,094	4,880,552	4,456,162						(d) 4,456,162
16 Delaware, Lackawanna & Western.....	999.6	35,685,974	23,172,764	12,513,210	451,264	2,035,163	10,929,311	4,384,059	6,486	5,699,865	5,706,351	9,607,019		6,028,800	6,028,800	1,764,308		1,813,911
17 Detroit, Toledo & Ironton.....	441.3	1,762,327	1,576,655	185,672	def. 215	65,244	120,213	23,589	487,510	722,161	1,209,671	def.1,065,869						def. 1,065,869
18 Erie.....	2,257.7	53,708,469	37,701,689	16,006,780	def. 205,337	1,817,326	13,984,117	3,980,612	9,661,897	6,247,907	15,909,804	2,054,925				582,452		1,472,473
19 Grand Rapids & Indiana.....	586.4	5,182,223	4,034,119	1,148,104	def. 5,898	276,321	865,885	44,626	434,695	321,334	756,029	154,482				44,030		110,452
20 Hocking Valley.....	351.5	7,303,679	4,579,042	2,724,637		414,188	2,310,449	759,862	1,071,313	168,197	1,239,510	1,830,801						1,830,801
21 Kanawha & Michigan.....	176.6	3,145,252	2,013,560	1,131,692	def. 93	104,538	1,027,061	166,502	247,420	27,907	275,328	918,235		450,000	450,000			468,235
22 Lake Erie & Western.....	886.1	5,550,214	4,291,563	1,258,651		235,032	1,023,619	115,724	546,440	482,030	1,028,470	110,873						110,873
23 Lake Shore & Michigan Southern.....	1,775.4	50,661,873	32,662,751	17,999,122	3,331	1,703,940	16,298,513	9,912,064	6,646,605	3,679,052	10,325,657	15,884,920	96,030	8,903,268	8,999,298			6,885,622
24 Lehigh & Hudson River.....	96.6	1,621,891	1,063,234	558,657		44,231	514,426	2,851	160,101	132,519	292,619	224,658						224,658
25 Long Island.....	398.8	10,752,423	8,037,091	2,715,332	679,463	624,145	2,770,650	529,788	2,387,288	1,316,560	3,703,848	def. 403,410						def. 403,410
26 Maine Central.....	1,302.0	11,004,389	7,965,192	3,039,197	627	540,564	2,499,260	161,351	940,045	1,242,994	2,183,039	477,572	290	441,570	441,860	61,849		26,137
27 Michigan Central.....	1,816.8	31,342,468	21,438,103	9,904,360	27,246	1,378,371	8,553,235	1,046,083	1,718,318	5,294,740	7,013,058	2,586,260		1,124,184	1,124,184			1,462,076
28 New Jersey & New York.....	47.8	805,006	525,424	279,582		20,717	258,865	4,310	51,298	178,122	229,420	33,755				27,677		6,078
29 New York Central & Hudson River (e).....	3,700.6	105,440,693	77,281,937	28,158,756	270,695	5,922,458	22,506,993	17,090,864	11,803,817	13,731,675	25,535,492	14,062,365		11,201,065	11,201,065			361,300
30 New York, Chicago & St. Louis.....	563.3	11,593,474	8,216,758	3,376,716	def. 22,760	388,675	2,965,281	207,521	1,160,460	296,079	1,456,539	1,716,263	399,943	281,191	681,134		2,500,000	1,035,129
31 New York, New Haven & Hartford.....	2,090.3	64,933,065	42,104,018	22,829,047	1,388,155	3,792,872	20,424,330	10,303,108	9,135,643	8,206,244	17,341,887	13,385,551		14,315,540	14,315,540			def. 929,989
32 New York, Ontario & Western.....	565.6	8,527,944	6,508,541	2,019,403	def. 33,411	221,926	1,764,066	362,917	1,190,786	462,468	1,653,254	473,729	210		210			473,519
33 New York, Philadelphia & Norfolk.....	112.0	3,424,154	2,495,507	928,647		93,281	835,366	3,205	144,000	151,287	295,287	543,284		300,000	300,000	150,432		92,852
34 New York, Susquehanna & Western.....	246.8	3,503,947	2,223,561	1,280,386	def. 24,936	209,577	1,045,873	218,736	801,315	290,399	1,091,714	172,895				88,119		84,776
35 Pennsylvania Lines—East.....	5,563.9	202,389,133	149,033,153	53,355,980	def.1,487,672	8,245,992	43,622,316	21,856,425	11,729,840	11,885,920	23,615,760	41,862,981	6,240	30,191,165	30,197,405	8,824,981		2,840,595
36 Pennsylvania Lines—West.....	3,217.9	97,666,216	69,635,057	28,031,159	def. 31,262	4,027,703	23,972,194	14,187,616	7,929,605	15,770,421	23,700,026	14,459,784	1,373,793	7,608,650	8,982,443	4,117,599		1,359,742
37 Reading.....	1,398.1	48,407,586	31,120,040	17,287,546	257,573	656,071	16,889,048	326,532	2,512,545	6,347,747	8,860,292	8,355,283		42,690	42,690	97,196	2,629,740	5,585,662
38 Rutland.....	468.1	3,476,538	2,583,368	893,170		135,820	757,350	68,009	458,023	50,233	508,256	317,103				276,143		40,960
39 Toledo & Ohio Central.....	442.7	5,249,428	3,796,433	1,452,995	def. 9,291	247,454	1,196,250	197,956	450,800	141,032	591,832	802,374	185,070	292,315	477,385	131,829		193,160
40 Vandalia.....	827.3	10,020,041	7,945,448	2,074,593		340,091	1,734,502	120,514	808,747	703,966	1,512,713	342,303		255,618	255,618			86,685
41 Western Maryland.....	574.8	7,342,991	5,040,405	2,302,586	3,431	262,800	2,043,217	1,080,234	2,005,966	445,894	2,451,860	671,591	400,000		400,000	42,868		228,723
42 Wheeling & Lake Erie.....	517.1	7,498,147	5,038,336	2,459,811	1,226	367,225	2,093,812	25,066	728,012	672,748	1,400,760	718,118						718,118
43 Zanesville & Western.....	89.7	468,324	427,107	41,217		32,564	8,653	59,123	92,333	37,111	129,444	def. 61,668						def. 61,668
All roads.....	46,146.6	\$1,065,282,502	748,892,071	316,390,431	743,377	44,128,832	273,004,976	102,811,973	106,305,424	105,854,958	212,160,382	163,656,567	\$5,702,291	\$96,562,045	\$102,264,386	\$18,670,785	\$5,134,304	37,587,142

(a) Lessor company: New York Central & Hudson River R. R. Co., lessee. (b) Net income from lease of road, \$2,931,842; other income \$195,319. (c) Includes \$25,781 dividends declared on Cincinnati, Sandusky & Cleveland Ry. stock. (d) Absorbed by the Delaware & Hudson Co. (e) Includes operating returns of Boston & Albany. (def.) Deficit.

AUTHORITIES:
Returns of the railways to the Interstate
Commerce Commission.
June, 1913.

CONFERENCE COMMITTEE OF MANAGERS EASTERN TERRITORY NEW YORK

RATIO OF AGGREGATE ANNUAL COMPENSATION OF CONDUCTORS TO TOTAL OPERATING EXPENSES: FORTY-THREE ROADS, FISCAL YEARS 1902 TO 1912.

ROAD	What Per Cent. Compensation to Conductors was of Operating Expenses in										
	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912
1 Baltimore & Ohio	4.2	4.3	4.5	4.2	4.1	4.0	3.9	3.9	4.0	4.2	3.9
2 Bessemer & Lake Erie.....	3.7	3.7	4.0	4.7	4.5	4.4	3.9	3.5	3.8	3.5	3.5
3 Boston & Albany (a).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4 Boston & Maine.....	4.2	4.0	4.1	3.9	3.8	3.6	4.0	4.0	4.2	4.1	4.0
5 Buffalo & Susquehanna	3.1	3.2	2.9	3.5	3.3	3.3	3.6	3.7	3.3	3.7	3.7
6 Buffalo, Rochester & Pittsburgh.....	3.3	3.3	3.3	3.2	3.1	2.8	2.7	2.5	2.4	2.7	2.7
7 Central New England.....	3.3	3.3	3.2	2.7	2.6	1.7	3.2	3.5	3.5	3.6	4.2
8 Central Railroad of New Jersey.....	2.6	2.3	3.2	3.2	3.2	3.4	3.5	3.4	3.5	4.0	3.7
9 Chicago, Indiana & Southern.....	2.9	3.0	2.8	3.3	3.4	2.4	3.3	2.8	3.1	3.1	2.5
10 Chicago, Indianapolis & Louisville.....	2.8	3.6	3.6	3.5	3.3	3.9	3.4	3.4	3.5	4.0	4.3
11 Chicago, Terre Haute & Southeastern.....	4.0	4.4	3.9	3.5	3.3	2.9	3.2	3.2	3.3	4.2	4.0
12 Cincinnati, Hamilton & Dayton.....	5.2	3.9	4.9	4.7	2.4	2.4	4.2	4.1	4.2	4.7	4.9
13 Cincinnati Northern	2.8	2.4	2.4	2.8	2.3	2.3	2.5	2.4	2.8	3.2	3.4
14 Cleveland, Cincinnati, Chicago & St. Louis...	2.7	3.3	3.4	3.4	3.7	3.6	4.0	3.8	3.9	4.2	4.2
15 Delaware & Hudson.....	3.0	2.9	2.8	3.1	3.2	3.4	4.2	3.9	3.6	4.0	3.8
16 Delaware, Lackawanna & Western.....	3.1	2.7	2.8	2.8	3.0	3.1	3.6	3.5	3.6	3.6	3.3
17 Detroit, Toledo & Ironton.....	4.2	4.1	4.2	3.0	3.3	3.2	3.3	3.7	4.0	4.6	4.7
18 Erie	2.6	3.7	3.5	3.4	3.2	3.5	3.5	3.7	3.6	3.8	3.9
19 Grand Rapids & Indiana.....	2.8	2.9	3.1	3.1	3.4	3.5	3.7	4.1	4.2	4.2	4.2
20 Hocking Valley	3.8	2.3	2.1	2.4	2.4	5.6	3.9	3.7	3.8	5.0	4.4
21 Kanawha & Michigan.....	3.7	3.5	3.1	3.8	3.9	4.0	3.7	3.5	3.1	4.5	4.0
22 Lake Erie & Western.....	3.2	3.4	3.0	3.1	2.6	2.8	2.3	2.6	3.3	3.1	3.7
23 Lake Shore & Michigan Southern.....	3.4	3.2	3.0	2.7	3.0	3.2	3.8	3.6	3.7	3.9	3.8
24 Lehigh & Hudson River	3.2	3.6	4.5	3.7	3.8	4.6	4.1	3.6	3.4	3.3	3.2
25 Long Island	3.2	3.8	2.6	2.7	2.4	2.3	2.2	2.9	2.9	3.2	3.0
26 Maine Central	2.6	2.5	2.6	2.9	2.6	3.2	3.3	3.3	3.5	4.1	3.5
27 Michigan Central	2.7	2.8	2.4	2.4	2.1	2.0	3.6	2.9	2.5	2.9	2.9
28 New Jersey & New York.....	4.8	4.0	4.3	4.6	4.1	4.3	3.9	3.6	4.1	4.5	4.3
29 New York Central & Hudson River (b).....	3.2	3.2	3.2	3.2	3.0	3.2	3.6	3.4	3.5	3.7	3.8
30 New York, Chicago & St. Louis.....	3.8	3.9	3.8	3.7	3.8	4.2	4.9	4.4	4.8	4.8	4.8
31 New York, New Haven & Hartford.....	3.2	3.3	3.6	3.7	3.6	3.8	3.6	3.5	3.6	3.9	3.9
32 New York, Ontario & Western	3.6	3.2	2.7	3.2	3.1	3.0	3.1	3.1	3.1	3.2	3.0
33 New York, Philadelphia & Norfolk	1.5	1.6	1.8	1.8	1.7	1.8	1.9	1.8	2.2	2.2	2.1
34 New York, Susquehanna & Western.....	3.7	4.3	4.4	4.0	3.8	3.6	3.6	3.8	3.8	4.1	4.0
35 Pennsylvania Lines—East	3.5	3.8	3.6	3.5	3.3	3.3	3.3	3.1	3.1	3.2	3.1
36 Pennsylvania Lines—West	3.9	4.2	4.0	4.1	4.0	4.0	4.1	3.9	4.1	4.3	4.1
37 Reading	4.3	3.9	3.9	2.8	2.5	3.2	2.6	2.6	2.6	2.9	4.0
38 Rutland	3.8	3.2	2.7	2.7	2.7	2.7	2.8	2.7	2.9	3.4	3.4
39 Toledo & Ohio Central.....	4.3	4.2	4.2	4.0	3.7	4.1	4.3	4.2	4.2	4.9	4.7
40 Vandalia	3.0	2.5	2.6	3.0	3.0	3.1	4.4	3.6	3.8	4.1	3.8
41 Western Maryland	3.2	3.3	3.3	3.5	4.3	4.6	4.3	3.9	4.4	4.7	4.8
42 Wheeling & Lake Erie.....	4.6	4.6	4.8	3.9	4.6	4.9	4.8	4.8	5.0	4.7	4.4
43 Zanesville & Western.....	2.8 (c)	3.6	3.8	4.0	4.1	3.8	3.7	4.3	3.7	4.4	4.3
All Roads.....	3.5	3.5	3.6	3.5	3.3	3.4	3.5	3.5	3.6	3.7	3.7

(a) Lessor company; New York Central & Hudson River R. R. Co., lessee. (b) Includes returns of Boston & Albany. (c) Ratio shown is that for the Columbus, Sandusky & Hocking R. R., which on Oct. 16, 1902, was divided, one part becoming the Zanesville & Western Ry., while the other became what is now a portion of the Pennsylvania Lines West.

CONFERENCE COMMITTEE OF MANAGERS

EASTERN TERRITORY

NEW YORK

RATIO OF AGGREGATE COMPENSATION OF "OTHER TRAINMEN" TO TOTAL OPERATING EXPENSES: FORTY-THREE ROADS, FISCAL YEARS 1902 TO 1912.

ROAD	What Percent. Compensation to "Other Trainmen" was of Operating Expenses in										
	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912
1 Baltimore & Ohio.....	6.4	7.2	7.6	7.4	7.2	7.3	7.1	6.7	7.1	7.5	7.4
2 Bessemer & Lake Erie.....	6.1	5.8	6.8	7.8	7.3	7.5	6.6	5.9	6.7	6.7	7.0
3 Boston & Albany (a).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4 Boston & Maine.....	7.2	7.0	7.8	7.5	6.9	7.7	8.3	8.3	8.5	8.7	8.7
5 Buffalo & Susquehanna.....	3.8	4.6	5.8	5.6	6.0	6.5	5.5	5.5	4.9	5.4	5.6
6 Buffalo, Rochester & Pittsburgh.....	9.8	10.1	10.6	9.9	8.7	9.1	8.7	8.6	7.8	8.2	8.7
7 Central New England.....	4.8	4.9	5.6	4.7	3.8	2.9	6.7	7.0	6.8	7.1	8.3
8 Central Railroad of New Jersey.....	6.9	6.3	5.9	5.7	5.5	6.0	5.9	5.4	5.8	6.9	6.8
9 Chicago, Indiana & Southern.....	5.5	4.1	3.6	4.5	4.7	3.4	4.3	4.2	4.3	4.1	3.6
10 Chicago, Indianapolis & Louisville.....	3.7	4.3	4.9	4.7	4.5	4.9	4.9	4.8	5.4	5.9	6.0
11 Chicago, Terre Haute & Southeastern.....	5.4	6.5	6.0	5.4	5.3	4.6	4.9	4.7	5.1	5.7	5.3
12 Cincinnati, Hamilton & Dayton.....	7.1	5.2	6.4	6.0	4.5	8.2	5.7	5.4	5.8	8.0	6.9
13 Cincinnati Northern.....	3.7	3.4	3.5	4.0	3.7	3.3	4.1	3.8	4.2	4.9	5.1
14 Cleveland, Cincinnati, Chicago & St. Louis.....	3.8	5.8	5.8	6.1	6.2	6.5	6.3	6.1	6.4	6.8	7.0
15 Delaware & Hudson.....	5.2	5.1	5.1	5.1	5.5	6.0	8.3	7.0	6.3	6.8	7.1
16 Delaware, Lackawanna & Western.....	8.9	8.9	9.2	8.5	7.4	7.7	6.9	6.2	6.2	6.1	5.8
17 Detroit, Toledo & Ironton.....	4.8	4.6	5.3	3.9	4.3	4.2	5.4	6.6	7.2	6.9	7.2
18 Erie.....	4.7	7.2	7.2	6.7	6.0	6.4	6.4	6.4	6.6	6.9	7.2
19 Grand Rapids & Indiana.....	4.2	4.4	4.7	4.7	5.0	5.3	5.7	5.6	6.1	6.2	6.3
20 Hocking Valley.....	5.7	4.1	2.8	3.4	3.4	8.8	5.7	6.1	6.3	9.6	7.1
21 Kanawha & Michigan.....	5.7	5.5	4.6	5.7	5.7	6.4	6.1	5.4	6.1	7.3	7.7
22 Lake Erie & Western.....	6.1	5.4	4.1	4.7	5.0	5.4	4.1	4.6	4.4	5.0	5.1
23 Lake Shore & Michigan Southern.....	5.4	5.1	4.7	4.4	5.2	5.7	5.9	5.5	6.3	6.2	6.1
24 Lehigh & Hudson River.....	5.6	6.3	6.8	6.4	6.6	8.9	7.6	6.8	6.7	6.4	6.3
25 Long Island.....	5.5	5.3	4.5	4.6	3.6	3.9	3.3	4.1	4.8	5.8	5.6
26 Maine Central.....	4.3	4.3	4.3	4.8	4.3	5.4	5.5	5.5	5.6	6.7	5.5
27 Michigan Central.....	3.7	4.3	3.4	3.2	3.1	3.0	6.1	6.0	6.0	7.0	7.0
28 New Jersey & New York.....	7.2	6.1	6.7	7.0	6.7	5.8	6.2	7.6	7.4	7.3	7.5
29 New York Central & Hudson River (b).....	5.5	5.6	5.7	5.6	5.3	5.7	6.1	5.4	5.4	5.7	5.7
30 New York, Chicago & St. Louis.....	5.7	5.8	5.7	5.7	5.6	6.4	7.4	6.8	7.5	7.5	7.8
31 New York, New Haven & Hartford.....	6.8	6.9	7.5	7.5	7.1	7.5	7.1	6.6	6.7	6.9	6.7
32 New York, Ontario & Western.....	5.0	4.6	5.4	5.3	5.3	5.2	7.3	8.0	8.1	8.0	7.7
33 New York, Philadelphia & Norfolk.....	3.2	3.4	3.6	3.5	3.2	3.3	3.4	3.3	3.8	3.8	4.0
34 New York, Susquehanna & Western.....	6.2	7.4	8.0	7.4	7.0	6.9	6.8	7.3	7.6	8.0	7.8
35 Pennsylvania Lines—East.....	6.8	6.7	7.2	7.2	7.7	7.4	7.1	6.6	7.0	7.3	7.6
36 Pennsylvania Lines—West.....	6.5	7.0	6.8	6.8	6.8	6.8	7.4	7.0	7.3	7.8	7.4
37 Reading.....	6.1	5.9	6.0	4.8	5.1	5.1	4.7	4.6	4.7	5.1	8.9
38 Rutland.....	5.9	5.3	3.8	3.8	3.8	3.8	3.8	3.7	3.9	4.6	4.2
39 Toledo & Ohio Central.....	6.5	6.4	6.4	6.1	5.7	6.2	6.7	6.4	6.5	7.9	8.0
40 Vandalia.....	6.6	6.5	4.4	4.9	4.1	4.4	6.3	5.6	5.7	6.4	5.8
41 Western Maryland.....	4.4	4.6	4.7	5.0	6.5	7.4	6.9	6.8	6.9	8.3	8.6
42 Wheeling & Lake Erie.....	6.5	7.7	11.9	15.1	7.0	9.3	7.0	7.2	9.2	7.4	6.9
43 Zanesville & Western.....	4.0 (c)	6.0	5.3	5.5	5.5	5.4	5.2	6.2	5.2	6.4	6.2
All roads.....	6.1	6.4	6.5	6.4	6.3	6.6	6.9	6.3	6.6	6.9	7.1

(a) Lessor company; New York Central & Hudson River R. R. Co., lessee. (b) Includes returns of Boston & Albany.
(c) Ratio shown is that for the Columbus, Sandusky & Hocking R. R., which on Oct. 16, 1902, was divided, one part becoming the Zanesville & Western Ry., while the other became what is now a portion of the Pennsylvania Lines West.

EXPLANATORY NOTE

The class of employees designated as "other trainmen" comprises the following groups, in accordance with the instructions of the Interstate Commerce Commission; brakemen, whether engaged in freight, passenger, or yard service; baggagemen, rear end flagmen, and switchmen on regular switching train crews; train porters, parlor-car attendants, and any other train employees not enumerated.
For the accuracy of the computations in this table the Bureau of Railway Economics is responsible.

AUTHORITIES:

Returns of the railways to the Interstate
Commission Committee.
June, 1913.

PREPARED BY
BUREAU OF RAILWAY ECONOMICS,
WASHINGTON, D. C.

CONFERENCE COMMITTEE OF MANAGERS

EASTERN TERRITORY

NEW YORK

Ratio of Aggregate Compensation of Conductors and "Other Trainmen" to Total Operating Expenses: Forty-three Roads, Fiscal Years 1902 to 1912

ROADS	WHAT PERCENT. COMPENSATION TO CONDUCTORS AND "OTHER TRAINMEN" WAS OF OPERATING EXPENSES IN—										
	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912
1 Baltimore & Ohio.....	10.5	11.5	12.1	11.6	11.3	11.3	10.9	10.6	11.1	11.6	11.3
2 Bessemer & Lake Erie.....	9.7	9.5	10.8	12.5	11.8	11.9	10.6	9.5	10.5	10.2	10.5
3 Boston & Albany (a).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4 Boston & Maine.....	11.4	11.0	11.9	11.4	10.7	11.4	12.3	12.3	12.7	12.8	12.7
5 Buffalo & Susquehanna.....	6.9	7.8	8.7	9.1	9.3	9.8	9.1	9.2	8.2	9.1	9.4
6 Buffalo, Rochester & Pittsburgh.....	13.1	13.4	13.9	13.1	11.8	11.9	11.4	11.1	10.3	10.8	11.5
7 Central New England.....	8.1	8.2	8.8	7.4	6.4	4.6	9.9	10.5	10.3	10.7	12.5
8 Central Railroad of New Jersey.....	9.5	8.7	9.1	8.9	8.7	9.4	9.4	8.8	9.4	10.9	10.5
9 Chicago, Indiana & Southern.....	8.4	7.1	6.4	7.8	8.1	5.8	7.6	7.0	7.4	7.3	6.1
10 Chicago, Indianapolis & Louisville.....	6.5	7.9	8.4	8.2	7.8	8.9	8.3	8.2	9.0	9.9	10.3
11 Chicago, Terre Haute & Southeastern.....	9.5	10.8	9.9	8.9	8.7	7.4	8.1	7.9	8.4	9.9	9.3
12 Cincinnati, Hamilton & Dayton.....	12.3	9.1	11.3	10.7	6.9	10.6	9.9	9.5	10.0	12.7	11.8
13 Cincinnati Northern.....	6.5	5.8	5.9	6.8	6.1	5.6	6.5	6.2	7.0	8.1	8.5
14 Cleveland, Cincinnati, Chicago & St. Louis...	6.5	9.1	9.2	9.5	9.9	10.1	10.3	9.8	10.3	11.0	11.2
15 Delaware & Hudson.....	8.3	8.0	7.9	8.2	8.7	9.4	12.4	10.9	10.0	10.8	10.9
16 Delaware, Lackawanna & Western.....	12.0	11.6	12.1	11.3	10.3	10.8	10.5	9.7	9.9	9.6	9.0
17 Detroit, Toledo & Ironton.....	9.0	8.7	9.5	6.9	7.6	7.4	8.7	10.3	11.2	11.5	11.9
18 Erie.....	7.8	11.0	10.7	10.1	9.3	9.9	9.8	10.1	10.2	10.6	11.1
19 Grand Rapids & Indiana.....	7.1	7.3	7.8	7.9	8.4	8.8	9.4	9.7	10.3	10.4	10.5
20 Hocking Valley.....	9.5	6.4	4.9	5.8	5.8	14.4	9.7	9.8	10.1	14.7	11.5
21 Kanawha & Michigan.....	9.4	9.0	7.8	9.5	9.6	10.4	9.9	8.8	9.2	11.8	11.6
22 Lake Erie & Western.....	9.3	8.7	7.1	7.8	7.6	8.2	6.4	7.1	7.8	8.0	8.8
23 Lake Shore & Michigan Southern.....	8.9	8.2	7.6	7.1	8.2	8.9	9.6	9.1	10.1	10.1	10.0
24 Lehigh & Hudson River.....	8.9	9.8	11.3	10.1	10.4	13.4	11.7	10.4	10.1	9.7	9.5
25 Long Island.....	8.7	9.2	7.2	7.3	6.0	6.2	5.5	7.0	7.7	8.9	8.6
26 Maine Central.....	7.0	6.8	6.9	7.7	6.8	8.6	8.8	8.7	9.0	10.8	9.0
27 Michigan Central.....	6.4	7.1	5.8	5.5	5.2	5.0	9.8	8.9	8.4	9.8	9.9
28 New Jersey & New York.....	12.0	10.1	10.9	11.6	10.9	10.2	10.2	11.2	11.5	11.8	11.8
29 New York Central & Hudson River (b).....	8.7	8.8	8.9	8.9	8.4	9.0	9.7	8.8	8.9	9.3	9.5
30 New York, Chicago & St. Louis.....	9.6	9.7	9.6	9.4	9.4	10.6	12.3	11.3	12.3	12.3	12.6
31 New York, New Haven & Hartford.....	10.0	10.2	11.1	11.1	10.8	11.3	10.8	10.1	10.2	10.7	10.5
32 New York, Ontario & Western.....	8.6	7.8	8.2	8.5	8.4	8.1	10.4	11.1	11.2	11.2	10.7
33 New York, Philadelphia & Norfolk.....	4.7	5.0	5.4	5.2	4.9	5.0	5.3	5.1	5.9	6.0	6.1
34 New York, Susquehanna & Western.....	9.9	11.6	12.4	11.4	10.8	10.5	10.4	11.1	11.4	12.2	11.7
35 Pennsylvania Lines—East.....	10.3	10.0	10.8	10.7	11.0	10.8	10.5	9.7	10.1	10.5	10.7
36 Pennsylvania Lines—West.....	10.4	11.2	10.8	10.8	10.8	10.8	11.5	10.9	11.4	12.2	11.5
37 Reading.....	10.4	9.9	9.9	7.6	7.6	8.3	7.3	7.3	7.3	8.0	12.9
38 Rutland.....	9.7	8.6	6.5	6.6	6.5	6.5	6.6	6.4	6.9	8.0	7.6
39 Toledo & Ohio Central.....	10.8	10.5	10.6	10.2	9.5	10.3	11.0	10.5	10.7	12.7	12.7
40 Vandalia.....	9.5	9.0	7.0	7.9	7.1	7.5	10.7	9.2	9.4	10.5	9.6
41 Western Maryland.....	7.6	7.9	8.1	8.5	10.8	12.0	11.2	10.7	11.3	12.9	13.4
42 Wheeling & Lake Erie.....	11.1	12.3	16.7	19.0	11.5	14.3	11.8	12.0	14.2	12.1	11.3
43 Zanesville & Western.....	c6.8	9.7	9.1	9.5	9.6	9.2	8.9	10.4	8.8	10.7	10.6
All Roads.....	9.5	9.8	10.1	9.9	9.6	10.0	10.3	9.8	10.1	10.7	10.8

(a) Lessor Company; New York Central & Hudson River R. R. Co., lessee. (b) Includes returns of Boston & Albany. (c) Ratio shown is that for the Columbus, Sandusky & Hocking R. R., which on October 16, 1902, was divided, one part becoming the Zanesville & Western Ry., while the other became what is now a portion of the Pennsylvania Lines West.

EXPLANATORY NOTE.

The class of employees designated as "other trainmen" comprises the following group, in accordance with instructions of the Interstate Commerce Commission; brakemen, whether engaged in freight, passenger or yard service; baggagemen, rear-end flagmen and switchmen on regular switching train crews; train porters, parlor-car attendants, and any other train employees not enumerated. For the accuracy of the computations in this table, the Bureau of Railway Economics is responsible.

AUTHORITIES:

Returns of the railways to the Interstate Commerce Commission.
June, 1913.

PREPARED BY
BUREAU OF RAILWAY ECONOMICS,
WASHINGTON, D. C.

CONFERENCE COMMITTEE OF MANAGERS

EASTERN TERRITORY

NEW YORK

Ratio of Aggregate Annual Compensation of Employees to Total Operating Expenses: Forty-three Roads,
Fiscal Years 1902 to 1912.

ROADS.	What Per Cent Compensation to Employees was of Operating Expenses in										
	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912
1 Baltimore & Ohio.....	68.2	75.4	69.8	67.4	65.0	65.2	64.5	63.6	63.1	66.5	66.5
2 Bessemer & Lake Erie.....	61.2	57.1	62.1	67.4	66.7	67.4	59.1	54.5	55.6	54.6	56.4
3 Boston & Albany (a).....	....	....	....	....	....	....	....	....	....	....	....
4 Boston & Maine.....	61.3	59.2	59.7	58.0	56.6	59.4	62.4	63.5	62.9	63.5	62.7
5 Buffalo & Susquehanna.....	57.4	49.6	51.1	55.0	55.1	56.2	54.2	54.3	54.0	49.6	48.4
6 Buffalo, Rochester & Pittsburgh.....	66.8	69.3	72.4	66.2	69.6	64.2	63.2	63.5	63.0	62.8	62.0
7 Central New England.....	62.3	61.6	60.0	55.6	49.1	36.4	57.8	61.5	60.3	59.3	64.9
8 Central Railroad of New Jersey.....	59.8	56.6	58.7	59.3	58.8	60.5	63.4	61.3	65.0	65.9	62.6
9 Chicago, Indiana & Southern.....	50.5	54.6	51.5	48.7	84.5	96.3	66.1	63.8	61.7	63.6	52.4
10 Chicago, Indianapolis & Louisville.....	50.5	51.1	49.4	48.4	47.4	48.7	51.3	50.5	51.7	53.0	52.2
11 Chicago, Terre Haute & Southeastern.....	67.7	70.5	64.7	65.1	62.8	64.5	61.3	63.2	58.9	63.8	63.9
12 Cincinnati, Hamilton & Dayton.....	57.6	57.8	56.9	59.7	52.1	57.0	56.4	56.0	55.4	63.8	62.2
13 Cincinnati Northern.....	50.1	46.7	47.5	54.9	44.8	42.4	51.5	45.4	48.0	48.6	47.1
14 Cleveland, Cincinnati, Chicago & St. Louis...	54.7	51.8	52.8	54.2	55.7	56.8	58.1	56.9	57.3	56.6	57.9
15 Delaware & Hudson.....	55.3	54.5	52.3	56.9	58.9	61.8	64.4	60.6	59.5	60.6	61.8
16 Delaware, Lackawanna & Western.....	62.8	62.8	65.4	64.8	65.4	66.5	65.9	65.6	67.0	64.8	64.0
17 Detroit, Toledo & Ironton.....	60.3	58.0	58.7	59.1	62.1	64.2	55.2	60.3	58.5	57.2	58.9
18 Erie.....	61.3	65.0	59.7	57.8	58.1	60.3	60.4	62.8	64.6	64.1	65.4
19 Grand Rapids & Indiana.....	51.1	51.1	53.2	53.1	51.5	50.9	53.8	57.7	56.9	59.1	58.0
20 Hocking Valley.....	66.7	53.0	47.0	50.4	51.4	56.5	58.5	61.1	58.0	63.6	61.9
21 Kanawha & Michigan.....	54.7	48.3	45.4	46.6	46.3	49.5	51.6	50.7	46.3	60.4	60.6
22 Lake Erie & Western.....	61.9	62.6	47.7	51.6	49.7	61.5	50.3	57.1	58.7	57.3	57.9
23 Lake Shore & Michigan Southern.....	52.8	52.0	49.1	49.7	59.0	63.5	61.8	62.9	66.1	65.6	63.8
24 Lehigh & Hudson River.....	53.4	52.1	55.3	55.8	50.8	59.2	61.7	50.9	51.0	49.1	46.1
25 Long Island.....	61.5	63.2	62.4	63.8	66.6	66.2	63.2	65.0	66.5	63.3	61.6
26 Maine Central.....	47.2	45.4	46.4	50.5	44.9	56.7	59.1	58.8	61.4	68.1	53.5
27 Michigan Central.....	49.0	47.2	49.5	49.3	45.4	46.6	59.2	57.9	62.3	60.9	60.6
28 New Jersey & New York.....	36.7	33.6	33.4	35.4	34.3	34.5	34.1	34.2	35.7	38.4	35.8
29 New York Central & Hudson River (b).....	61.3	61.0	60.2	60.1	58.9	62.2	66.6	64.3	65.6	66.4	66.8
30 New York, Chicago & St. Louis.....	48.7	48.7	48.8	47.7	47.1	52.2	63.6	58.6	64.4	64.0	63.9
31 New York, New Haven & Hartford.....	55.4	55.5	58.7	59.2	61.0	62.8	61.6	60.5	60.3	61.0	60.4
32 New York, Ontario & Western.....	48.9	49.8	53.2	55.0	55.1	53.1	57.6	60.0	59.9	63.1	59.8
33 New York, Philadelphia & Norfolk.....	41.8	43.0	43.4	43.1	42.0	44.0	44.5	45.8	46.7	47.1	49.5
34 New York, Susquehanna & Western.....	51.7	52.3	50.7	50.7	50.9	51.1	51.7	55.0	56.5	60.4	58.1
35 Pennsylvania Lines—East.....	65.8	67.8	69.0	66.8	68.5	66.8	65.9	66.4	68.3	70.4	71.3
36 Pennsylvania Lines—West.....	58.8	61.6	60.7	61.5	61.8	61.8	65.2	65.2	66.3	67.4	66.9
37 Reading.....	65.3	62.7	63.7	66.6	65.5	62.9	62.0	65.8	64.0	66.9	66.7
38 Rutland.....	60.7	59.4	51.3	53.5	53.1	49.4	49.4	50.1	52.0	55.0	55.1
39 Toledo & Ohio Central.....	55.7	56.8	55.4	55.2	53.6	56.9	61.4	60.7	60.9	66.3	61.4
40 Vandalia.....	61.3	57.6	50.6	54.1	55.8	55.1	60.1	60.5	61.5	62.0	62.3
41 Western Maryland.....	54.2	58.9	58.1	58.8	59.6	62.6	60.3	59.9	62.0	62.3	61.6
42 Wheeling & Lake Erie.....	65.2	67.8	68.8	70.0	80.1	77.7	68.5	74.4	67.0	74.9	68.8
43 Zanesville & Western.....	58.1(c)	45.6	49.1	50.9	51.3	49.8	50.0	54.8	51.4	60.1	50.1
All Roads.....	60.5	61.1	60.8	60.6	61.0	62.0	63.1	63.1	64.1	65.3	65.0

(a) Lessor company; New York Central & Hudson River R. R. Co., lessee.
(b) Includes returns of Boston & Albany.

AUTHORITIES:

Returns of the railways to the Interstate Commerce Commission.
June, 1913.

(c) Ratio shown is that for the Columbus, Sandusky & Hocking R. R., which on October 16, 1902, was divided, one part becoming the Zanesville & Western Ry., while the other became what is now a portion of the Pennsylvania Lines West.

PREPARED BY
BUREAU OF RAILWAY ECONOMICS
WASHINGTON, D. C.

CONFERENCE COMMITTEE OF MANAGERS

EASTERN TERRITORY

EXHIBIT No. 29

NEW YORK

FREIGHT AND PASSENGER TRAFFIC

TOTAL TRAFFIC AND DENSITY OF TRAFFIC: FORTY-THREE ROADS, FISCAL YEARS 1902 AND 1912

ROAD	1902				1912			
	FREIGHT TRAFFIC		PASSENGER TRAFFIC		FREIGHT TRAFFIC		PASSENGER TRAFFIC	
	Total Ton-Miles	Freight Density Ton-Miles Per Mile of Line	Total Passenger-Miles	Passenger Density: Passenger-Miles Per Mile of Line	Total Ton-Miles	Freight Density Ton-Miles Per Mile of Line	Total Passenger-Miles	Passenger Density: Passenger-Miles Per Mile Of Line
1 Baltimore & Ohio.....	8,767,863,760	2,084,514	585,419,033	139,180	12,490,418,797	2,803,648	766,169,876	171,977
2 Bessemer & Lake Erie.....	766,854,180	3,758,536	11,378,105	55,766	1,792,428,194	8,800,649	22,082,122	108,421
3 Boston & Albany (a).....								
4 Boston & Maine.....	1,620,362,196	715,234	655,300,386	289,252	2,460,990,977	1,096,591	880,741,536	392,449
5 Buffalo & Susquehanna.....	37,757,996	218,849	3,821,253	22,148	364,032,456	1,021,473	9,502,431	26,664
6 Buffalo, Rochester & Pittsburgh.....	1,015,032,236	2,150,128	41,512,964	87,936	1,704,307,001	2,978,360	51,101,188	89,302
7 Central New England.....	24,848,917	102,179	9,802,806	40,309	238,699,783	862,292	14,230,562	51,834
8 Central Railroad of New Jersey.....	1,319,293,875	1,897,481	218,155,743	313,902	2,210,299,757	3,301,764	369,877,848	552,527
9 Chicago, Indiana & Southern.....	255,061,039	841,980	6,989,918	23,074	794,603,234	2,353,543	16,275,556	49,444
10 Chicago, Indianapolis & Louisville.....	421,279,146	771,418	56,191,002	102,893	515,420,460	835,907	88,358,953	143,299
11 Chicago, Terre Haute & Southeastern.....	32,774,290	216,132	5,376,480	35,456	250,168,091	712,587	10,324,618	49,928
12 Cincinnati, Hamilton & Dayton.....	720,431,269	748,866	103,491,437	107,576	1,345,651,580	1,326,288	100,496,948	99,051
13 Cincinnati Northern.....	52,371,172	211,524	8,532,629	34,463	193,557,641	791,097	11,895,673	48,619
14 Cleveland, Cincinnati, Chicago & St. Louis...	2,263,792,724	1,008,807	323,149,319	144,004	4,137,977,103	1,750,969	452,360,979	191,415
15 Delaware & Hudson.....	1,234,313,410	1,495,938	100,963,724	122,364	2,627,036,235	3,084,426	145,723,252	171,095
16 Delaware, Lackawanna & Western.....	2,144,021,978	2,554,932	329,429,327	392,566	3,611,767,287	3,663,087	506,395,537	513,591
17 Detroit, Toledo & Ironton.....	187,794,210	471,300	9,740,378	24,445	375,406,597	850,701	9,248,767	20,958
18 Erie	4,756,339,949	2,206,003	524,679,237	243,348	6,823,560,318	3,022,390	611,548,871	270,876
19 Grand Rapids & Indiana.....	280,133,304	474,842	56,434,876	95,660	436,297,914	744,091	90,989,792	155,180
20 Hocking Valley.....	1,003,371,955	2,891,562	32,362,418	93,263	1,377,072,118	3,919,932	52,053,717	148,175
21 Kanawha & Michigan.....	191,937,896	1,084,150	7,420,802	41,916	677,137,798	3,845,189	18,596,362	105,601
22 Lake Erie & Western.....	471,601,334	535,831	58,456,755	66,418	682,398,652	770,132	52,414,865	59,154
23 Lake Shore & Michigan Southern.....	3,957,462,438	2,804,404	382,187,686	270,832	6,240,817,264	3,625,621	609,943,998	413,415
24 Lehigh & Hudson River	36,419,501	414,329	1,020,181	11,606	299,423,415	3,099,622	1,989,670	20,597
25 Long Island.....	50,859,781	128,440	240,683,822	607,818	95,689,304	239,919	533,795,139	1,338,369
26 Maine Central.....	380,766,271	310,449	119,120,276	97,122	625,297,276	479,600	165,209,304	126,715
27 Michigan Central.....	2,012,457,185	1,119,188	242,864,883	135,065	3,040,510,461	1,673,590	400,043,758	220,196
28 New Jersey & New York.....	2,974,262	62,270	21,465,737	449,412	4,358,855	91,266	58,791,253	1,230,973
29 New York Central & Hudson River (b).....	6,419,022,173	1,879,501	1,367,102,174	400,290	9,711,110,286	2,626,356	1,824,049,537	493,312
30 New York, Chicago & St. Louis.....	1,247,208,984	2,319,655	85,428,919	158,887	1,889,624,709	3,354,443	92,617,379	164,413
31 New York, New Haven & Hartford.....	1,444,544,216	712,532	1,024,201,282	505,195	2,343,040,109	1,157,251	1,558,915,723	758,674
32 New York, Ontario & Western.....	542,604,029	1,040,448	50,728,961	97,273	863,683,142	1,526,994	86,175,680	152,359
33 New York, Philadelphia & Norfolk.....	133,180,486	1,189,111	9,875,655	88,175	362,018,316	3,232,306	20,302,355	181,271
34 New York, Susquehanna & Western.....	220,396,502	924,404	35,207,784	147,671	234,710,105	951,090	51,716,985	209,587
35 Pennsylvania Lines—East	14,718,183,551	2,795,652	1,591,881,568	302,371	23,303,499,969	4,188,369	2,571,742,032	462,223
36 Pennsylvania Lines—West	6,897,499,983	2,145,119	526,457,950	163,728	12,062,412,762	3,743,220	932,107,887	289,253
37 Reading	2,929,961,255	2,124,869	392,397,574	284,575	4,929,636,415	3,525,778	513,830,470	367,502
38 Rutland.....	155,609,376	373,764	31,924,359	76,680	240,651,633	579,730	52,552,264	112,265
39 Toledo & Ohio Central	496,183,180	1,137,096	25,410,710	58,233	1,005,706,245	2,271,807	37,873,305	85,533
40 Vandalia	508,106,787	716,986	59,862,093	84,471	1,002,134,710	1,211,376	115,062,568	139,087
41 Western Maryland	419,915,461	997,495	34,865,682	78,139	1,014,126,852	1,764,405	53,276,714	92,692
42 Wheeling & Lake Erie	582,258,711	1,316,791	23,735,276	53,678	1,175,463,368	2,570,274	40,004,638	87,474
43 Zanesville & Western (c)	203,905,307	c	11,767,912	c	35,014,576	390,352	2,903,314	32,367
All Roads.....	70,926,756,275	1,638,228	9,426,799,076	217,571	115,588,161,765	2,522,191	14,003,293,426	307,693

(a) Lessor company; New York Central & Hudson River R. R. Co., lessee.

(b) Includes returns of Boston & Albany.

(c) See explanatory note.

AUTHORITIES:

Returns of the railways to the Interstate Commerce Commission.
June, 1913.

PREPARED BY
BUREAU OF RAILWAY ECONOMICS
WASHINGTON, D. C.

EXPLANATORY NOTE.

This table shows for the forty-three railways the total freight and passenger traffic of the fiscal years 1902 and 1912, expressed in ton-miles and passenger-miles. It also shows the density of freight and passenger traffic, indicated respectively in terms of the average number of ton-miles handled per mile of line operated, and the average number of passenger-miles per mile of line operated.

The Zanesville & Western Railway was organized October 16, 1902 from a portion of the Columbus, Sandusky & Hocking Railroad, the other portion going to make up what is now a part of the Pennsylvania Lines West. While it is proper, therefore, to include the returns of the Columbus, Sandusky & Hocking for 1902 in the aggregates for the forty-three roads, and to utilize them in computing the per-mile averages, these returns are not strictly comparable with the returns of the Zanesville & Western for 1912, and no per-mile averages are consequently shown for the Zanesville & Western for 1912.

The underlying statistics for this table were taken from annual returns of the several railways to the Interstate Commerce Commission. For the accuracy of the averages, the Bureau of Railway Economics is responsible.

CONFERENCE COMMITTEE OF MANAGERS
EASTERN TERRITORY
NEW YORK

EXHIBIT No. 30

TRAIN-MILES, TON-MILES, AND PASSENGER-MILES, PER MILE OF MAIN TRACK:
FORTY-THREE ROADS, FISCAL YEARS 1902 AND 1912.

ROAD	MILES OF MAIN TRACK		REVENUE TRAIN-MILES				TON-MILES				PASSENGER-MILES			
			AGGREGATE		Per Mile of Main Track		AGGREGATE		Per Mile of Main Track		AGGREGATE		Per Mile of Main Track	
	1902	1912	1902	1912	1902	1912	1902	1912	1902	1912	1902	1912	1902	1912
1 Baltimore & Ohio	5,141.17	5,904.06	35,507,064	38,252,165	6,906	6,479	8,767,863,760	12,490,418,797	1,705,422	2,115,564	585,419,033	766,169,876	113,869	129,770
2 Bessemer & Lake Erie	249.61	342.50	1,192,123	2,273,044	4,776	6,637	766,854,180	1,792,428,194	3,072,209	5,233,367	11,378,105	22,082,122	45,584	64,473
3 Boston & Albany (a) .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4 Boston & Maine	2,788.79	2,890.54	18,762,534	21,370,434	6,728	7,393	1,620,362,196	2,460,990,977	581,027	851,395	655,300,386	880,741,536	234,977	304,698
5 Buffalo & Susquehanna	172.53	356.38	582,533	1,468,048	3,376	4,119	37,757,996	364,032,456	218,849	1,021,473	3,821,253	9,502,431	22,148	26,664
6 Buffalo, Rochester & Pittsburgh	563.41	762.24	3,313,495	3,950,364	5,881	5,183	1,015,032,236	1,704,307,001	1,801,587	2,235,919	41,512,964	51,101,188	73,682	67,041
7 Central New England	247.79	304.33	658,004	1,260,726	2,655	4,143	24,848,917	238,699,783	100,282	784,345	9,802,806	14,230,562	39,561	46,760
8 Central Railroad of New Jersey	971.63	1,003.11	6,492,530	8,908,421	6,682	8,881	1,319,293,875	2,210,299,757	1,357,815	2,203,447	218,155,743	369,877,848	224,526	368,731
9 Chicago, Indiana & Southern	251.66	444.33	1,156,462	1,788,244	4,595	4,025	255,061,039	794,603,234	1,013,514	1,788,318	6,989,918	16,275,556	27,775	36,629
10 Chicago, Indianapolis & Louisville	546.11	616.60	2,575,420	3,389,599	4,716	5,497	421,279,146	515,420,460	771,418	835,907	56,191,002	88,358,953	102,893	143,300
11 Chicago, Terre Haute & Southeastern	168.18	367.61	405,433	822,010	2,411	2,236	32,774,290	250,168,091	194,876	680,526	5,376,480	10,324,618	31,969	28,086
12 Cincinnati, Hamilton & Dayton	992.76	1,066.27	4,936,222	4,666,293	4,972	4,376	720,431,269	1,345,651,580	725,685	1,262,018	103,491,437	100,496,948	104,246	94,251
13 Cincinnati Northern	247.59	244.67	586,953	861,594	2,371	3,521	52,371,172	193,557,641	211,524	791,097	8,532,629	11,895,673	34,463	48,619
14 Cleveland, Cincinnati, Chicago & St. Louis ..	2,346.15	2,791.27	13,232,620	17,482,513	5,640	6,263	2,263,792,724	4,137,977,103	964,897	1,482,471	323,149,319	452,360,979	137,736	162,063
15 Delaware & Hudson	1,093.77	1,217.51	6,372,094	8,266,115	5,826	6,789	1,234,313,410	2,627,036,235	1,128,494	2,157,712	100,963,724	145,723,252	92,308	119,690
16 Delaware, Lackawanna & Western	1,312.20	1,539.73	11,090,038	12,316,241	8,451	7,999	2,144,021,978	3,611,767,287	1,633,914	2,345,715	329,429,327	506,395,537	251,051	328,886
17 Detroit, Toledo & Ironton	398.46	441.29	1,167,000	1,497,281	2,929	3,393	187,794,210	375,406,597	471,300	850,703	9,740,378	9,248,767	24,445	20,958
18 Erie	2,847.66	3,237.52	21,147,506	23,016,601	7,426	7,109	4,756,339,949	6,823,560,318	1,670,263	2,107,650	524,679,237	611,548,871	184,249	188,894
19 Grand Rapids & Indiana	599.34	596.95	2,579,856	3,031,073	4,304	5,078	280,133,304	436,297,914	467,403	730,878	56,434,876	90,989,792	94,162	152,424
20 Hocking Valley	381.00	407.20	2,136,646	2,423,401	5,608	5,951	1,003,371,955	1,377,072,118	2,633,522	3,381,808	32,362,418	52,053,717	84,941	127,833
21 Kanawha & Michigan	177.04	176.60	776,940	1,364,223	4,388	7,725	191,937,896	677,137,798	1,084,150	3,834,302	7,420,802	18,596,362	41,916	103,302
22 Lake Erie & Western	880.13	895.10	3,064,356	3,232,236	3,482	3,611	471,601,334	682,398,652	535,831	762,371	58,456,755	52,414,865	66,418	58,558
23 Lake Shore & Michigan Southern	1,942.78	2,971.51	12,528,035	18,907,102	6,449	6,363	3,957,462,438	6,240,817,264	2,037,010	2,100,217	382,187,686	609,943,998	196,722	205,264
24 Lehigh & Hudson River	90.30	96.60	200,974	682,587	2,226	7,066	36,419,501	299,423,415	403,317	3,099,621	1,020,181	1,989,670	11,298	20,597
25 Long Island	503.53	587.36	4,011,609	6,052,841	7,967	10,305	50,859,781	95,689,304	101,006	162,914	240,683,822	533,795,139	477,993	908,804
26 Maine Central	1,282.30	1,373.16	4,316,608	5,420,903	3,366	3,948	380,766,271	625,297,276	296,940	455,371	119,120,276	165,209,304	92,896	120,313
27 Michigan Central	2,127.23	2,426.96	12,007,960	13,292,973	5,645	5,477	2,012,457,185	3,040,510,461	946,046	1,252,806	242,864,883	400,043,758	114,170	164,833
28 New Jersey & New York	58.81	66.40	401,382	439,471	6,825	6,619	2,974,262	4,358,855	50,574	65,645	21,465,737	58,791,253	365,002	885,410
29 New York Central & Hudson River (b)	5,276.91	6,039.05	41,681,127	48,476,106	7,899	8,027	6,419,022,173	9,711,110,286	1,216,436	1,608,053	1,367,102,174	1,824,049,537	259,072	302,042
30 New York, Chicago & St. Louis	553.12	652.37	5,158,453	6,528,402	9,326	10,007	1,247,208,984	1,889,624,709	2,254,861	2,896,554	85,428,919	92,617,379	154,449	141,971
31 New York, New Haven & Hartford	2,882.97	3,225.13	21,327,061	24,360,754	7,398	7,553	1,444,544,216	2,343,040,109	501,061	726,495	1,024,201,282	1,558,915,723	355,259	483,365
32 New York, Ontario & Western	576.58	771.31	3,283,830	4,220,293	5,695	5,472	542,604,029	863,683,142	941,073	1,119,761	50,728,961	86,175,680	87,983	111,726
33 New York, Philadelphia & Norfolk	112.00	160.71	505,069	825,502	4,510	5,137	133,180,486	362,018,316	1,189,111	2,252,618	9,875,655	20,302,355	88,175	126,329
34 New York, Susquehanna & Western	263.47	276.72	1,535,380	1,424,648	5,828	5,148	220,396,502	234,710,105	836,515	848,186	35,207,784	51,716,985	133,631	186,893
35 Pennsylvania Lines—East	7,369.89	8,648.97	59,936,980	76,831,952	8,133	8,883	14,718,183,551	23,303,499,969	1,997,060	2,694,367	1,591,881,568	2,571,742,032	215,998	297,347
36 Pennsylvania Lines—West	4,030.44	4,987.93	32,172,638	42,525,309	7,982	8,526	6,897,499,983	12,062,412,762	1,711,352	2,418,320	526,457,950	932,107,887	130,620	186,873
37 Reading	1,873.68	2,111.12	18,491,920	18,502,042	9,869	8,764	2,929,961,255	4,929,636,415	1,563,747	2,335,081	392,397,574	513,830,470	209,426	243,392
38 Rutland	416.33	468.11	1,780,137	2,216,437	4,276	4,735	155,609,376	240,651,633	373,765	514,092	31,924,359	52,552,264	76,680	112,265
39 Toledo & Ohio Central	436.36	448.37	2,162,043	2,719,359	4,955	6,065	496,183,180	1,005,706,245	1,137,096	2,243,027	25,410,710	37,873,305	58,233	84,469
40 Vandalia	661.62	898.50	3,913,055	5,431,913	5,914	6,046	508,106,787	1,002,134,710	767,974	1,115,342	59,862,093	115,062,568	90,478	128,061
41 Western Maryland	474.74	620.32	2,276,801	3,184,951	(c) 5,149	5,134	419,915,461	1,014,126,852	949,713	1,634,845	34,865,682	53,276,714	73,442	85,886
42 Wheeling & Lake Erie	477.14	526.77	2,148,102	2,657,248	4,502	5,044	582,258,711	1,175,463,368	1,220,310	2,231,455	23,735,276	40,004,638	49,745	75,943
43 Zanesville & Western (d)	270.85	89.70	862,605	215,858	(d)	2,406	203,905,307	35,014,576	d	390,352	11,767,912	2,903,314	d	32,367
All roads	54,058.03	63,052.88	368,437,598	446,557,277	(c) 6,820	7,082	70,926,756,275	115,588,161,765	1,312,840	1,833,194	9,426,799,076	14,003,293,426	174,383	222,088

- (a) Lessor company; New York Central & Hudson River R. R., Co., lessee. (b) Includes returns of Boston & Albany.
(c) Computed upon a mileage that excludes the mileage of the Georges Creek & Cumberland, for which revenue train-mile and ton-mile returns for 1902 are not available.
(d) The Zanesville & Western Railway was organized October 16, 1902, from a portion of the Columbus, Sandusky & Hocking Railroad, the other portion going to make up what is now a part of the Pennsylvania Lines West. While it is proper, therefore, to include the returns of the Columbus, Sandusky & Hocking for 1902 in the aggregates for the forty-three roads, and to utilize them in computing the per-mile averages, these returns are not strictly comparable with the returns of the Zanesville & Western for 1912, and comparison of the per-mile average of the Columbus, Sandusky & Hocking for 1902 with that of the Zanesville & Western for 1912 is not attempted.

AUTHORITIES: Returns of the railways to the Interstate Commerce Commission,
June, 1913.

PREPARED BY
BUREAU OF RAILWAY ECONOMICS,
WASHINGTON, D. C.

CONFERENCE COMMITTEE OF MANAGERS
EASTERN TERRITORY
NEW YORK

AVERAGE RECEIPTS PER TON-MILE, EASTERN, SOUTHERN AND WESTERN DISTRICTS,
Fiscal Years 1900 to 1911

YEAR	EASTERN DISTRICT Receipts per ton-mile. Cents	SOUTHERN DISTRICT			WESTERN DISTRICT		
		Receipts per ton-mile. Cents	Exceeding those of the EASTERN DISTRICT		Receipts per ton-mile. Cents	Exceeding those of the EASTERN DISTRICT	
			By Cents	By Per Cent.		By Cents	By Per Cent.
1900	.619	.720	.101	16.3	.899	.280	45.2
1901	.646	.737	.091	14.1	.901	.255	39.5
1902	.659	.749	.090	13.7	.891	.232	35.2
1903	.672	.785	.113	16.8	.877	.205	30.5
1904	.690	.797	.107	15.5	.893	.203	29.4
1905	.672	.778	.106	15.8	.891	.219	32.6
1906	.656	.763	.107	16.3	.866	.210	32.0
1907	.659	.778	.119	18.1	.884	.225	34.1
1908	.650	.772	.122	18.8	.884	.234	36.0
1909	.652	.759	.107	16.4	.905	.253	38.8
1910	.645	.739	.094	14.6	.898	.253	39.2
1911	.646	.709	.063	9.8	.960	.314	48.6

AUTHORITIES:

Annual statistical reports of the Interstate Commerce Commission.

EXPLANATORY NOTE.

Average receipts per ton-mile are ascertained by dividing total ton-miles into total freight revenue. This method is followed by the railways, under instructions from the Interstate Commerce Commission, in making up their returns of receipts per ton-mile; it is the method employed by the Commission itself in computing ton-mile receipts for any group of railways; the same method is followed in this table, which is derived from the reports of the railways to the Interstate Commerce Commission.

The results for the years 1908, 1909, 1910 and 1911 depend throughout on returns that exclude the returns of switching and terminal companies. This is due to changes instituted by the Interstate Commerce Commission in its accounting regulations.

It should be noted that the Eastern and Western districts as constituted in 1911 differ slightly from those of the earlier years covered by the table. The State of Illinois, which was wholly included in the Western district in the earlier years, lies partly in the Eastern district in 1911. It is believed that this change, which is due to changes in the territorial classification of the Interstate Commerce Commission, negligibly affects the comparability of 1911 with the other years.

The underlying statistics for this table were taken from the following pages of the annual statistical reports of the Interstate Commerce Commission for the years from 1900 to 1911.

Year	Page of Report	Year	Page of Report
1900.....	71, 95	1906.....	77, 104
1901.....	64, 91	1907.....	83, 111
1902.....	67, 93	1908.....	70, 72
1903.....	70, 97	1909.....	59, 60
1904.....	72, 98	1910.....	58, 59
1905.....	70, 98	1911.....	Advance sheets

For the accuracy of the computations, averages, and percentages based on the statistics contained in these pages, the Bureau of Railway Economics is responsible.

PREPARED BY
BUREAU OF RAILWAY ECONOMICS
WASHINGTON, D. C.

June, 1913.

CONFERENCE COMMITTEE OF MANAGERS
EASTERN TERRITORY
NEW YORK

AVERAGE RECEIPTS PER PASSENGER-MILE, EASTERN, SOUTHERN AND WESTERN DISTRICTS,
Fiscal Years 1900 to 1911

YEAR	EASTERN DISTRICT Receipts per Passenger Mile. Cents	SOUTHERN DISTRICT.			WESTERN DISTRICT.		
		Receipts per Passenger Mile. Cents	Exceeding those of the EASTERN DISTRICT		Receipts per Passenger Mile. Cents	Exceeding those of the EASTERN DISTRICT	
			By Cents	By Per Cent		By Cents	By Per Cent
1900	1.847	2.329	.482	26.1	2.152	.305	16.5
1901	1.846	2.331	.485	26.3	2.166	.320	17.3
1902	1.822	2.278	.456	25.0	2.135	.313	17.2
1903	1.851	2.342	.491	26.5	2.126	.275	14.9
1904	1.828	2.367	.539	29.5	2.142	.314	17.2
1905	1.795	2.319	.524	29.2	2.071	.276	15.4
1906	1.814	2.403	.589	32.5	2.131	.317	17.5
1907	1.782	2.407	.625	35.1	2.188	.406	22.8
1908	1.750	2.261	.511	29.2	2.062	.312	17.8
1909	1.742	2.234	.492	28.2	2.050	.308	17.7
1910	1.742	2.229	.487	28.0	2.067	.325	18.7
1911	1.779	2.160	.381	21.4	2.139	.360	20.2

AUTHORITIES:

Annual statistical reports of the Interstate Commerce Commission.

EXPLANATORY NOTE.

Average receipts per passenger carried one mile are ascertained by dividing total passenger-miles into total passenger revenue. This method is followed by the railways, under instructions from the Interstate Commerce Commission, in making up their returns of receipts per passenger-mile; it is the method employed by the Commission itself in computing passenger-mile receipts for any group of railways; the same method is followed in this table, which is derived from the reports of the railways to the Interstate Commerce Commission.

The results for the years 1908, 1909, 1910 and 1911 depend throughout on returns that exclude the returns of switching and terminal companies. This is due to changes instituted by the Interstate Commerce Commission in its accounting regulations.

It should be noted that the Eastern and Western districts as constituted in 1911 differ slightly from those of the earlier years covered by the table. The State of Illinois, which was wholly included in the Western district in the earlier years, lies partly in the Eastern district in 1911. It is believed that this change, which is due to changes in the territorial classification of the Interstate Commerce Commission, negligibly affects the comparability of 1911 with the other years.

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1903.....	70, 96	1909.....	59, 60
1904.....	72, 98	1910.....	58, 59
1905.....	70, 98	1911.....	Advance sheets.

For the accuracy of the computations, averages and percentages based on the statistics contained in these pages, the Bureau of Railway Economics is responsible.

PREPARED BY
BUREAU OF RAILWAY ECONOMICS
WASHINGTON, D. C.

June, 1913.

CONFERENCE COMMITTEE OF MANAGERS

EASTERN TERRITORY

NEW YORK

AVERAGE TRAIN LOAD—TONS PER TRAIN. RATIOS AND INCREASES, FISCAL YEARS 1900 TO 1911.

EASTERN, SOUTHERN AND WESTERN DISTRICTS.

YEAR	SIZE OF AVERAGE TRAIN LOAD—TONS.			What Per Cent Train Load in Specified District was of that in Eastern District.		
	EASTERN DISTRICT.	SOUTHERN DISTRICT.	WESTERN DISTRICT.	EASTERN DISTRICT.	SOUTHERN DISTRICT.	WESTERN DISTRICT.
1900	335.1	257.8	244.4	100.0	76.9	72.9
1901	347.5	259.1	261.0	100.0	74.6	75.1
1902	364.3	274.4	277.9	100.0	75.3	76.3
1903	388.2	271.7	289.9	100.0	70.0	74.7
1904	379.9	272.2	290.8	100.0	71.7	76.5
1905	393.9	281.3	307.6	100.0	71.4	78.1
1906	418.2	297.7	330.5	100.0	71.2	79.0
1907	439.2	296.9	339.8	100.0	67.6	77.4
1908	433.6	297.2	336.9	100.0	68.5	77.7
1909	446.8	323.4	345.9	100.0	72.4	77.4
1910	471.4	351.2	351.1	100.0	74.5	74.5
1911	457.2	337.4	321.7	100.0	73.8	70.4
Percentage of increase 1911 over 1900...	36.4	30.9	31.6	.....	....	...

AUTHORITIES:

Annual statistical reports of the Interstate Commerce Commission.

EXPLANATORY NOTE.

This table shows, for each of the fiscal years 1900 to 1911, the size of average freight train load in tons in the three districts. The method employed in making up the table was to divide the aggregate ton-miles for each district by the aggregate freight train-miles. The results for the years 1908, 1909, 1910 and 1911 depend on returns that exclude the returns of switching and terminal companies. This is due to changes instituted by the Interstate Commerce Commission in its accounting regulations. It should be noted that the Eastern and Western districts as constituted in 1911 differ slightly from those of the earlier years covered by the table. The State of Illinois, which was wholly included in the Western district in the earlier years, lies partly in the Eastern district in 1911. It is believed that this change, which is due to changes in the territorial classification of the Interstate Commerce Commission, negligibly affects the comparability of 1911 with the other years.

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1902.....	67	1908.....	70, 79
1903.....	70	1909.....	59, 68
1904.....	72	1910.....	58, 65
1905.....	70	1911.....	Advance sheets

For the accuracy of the combinations, averages and percentages based upon these statistics, the Bureau of Railway Economics is responsible.

June, 1913.

PREPARED BY
BUREAU OF RAILWAY ECONOMICS,
WASHINGTON, D. C.

CONFERENCE COMMITTEE OF MANAGERS
EASTERN TERRITORY
NEW YORK

FREIGHT CARS PER FREIGHT TRAIN AND PASSENGER CARS PER PASSENGER TRAIN

FORTY-THREE RAILWAYS, FISCAL YEARS 1902 AND 1912

ROAD		FREIGHT SERVICE						PASSENGER SERVICE					
		1902			1912			1902			1912		
		Freight Car-Miles	Freight Train-Miles	Freight Cars per Train	Freight Car-Miles	Freight Train-Miles	Freight Cars per Train	Passenger Car-Miles	Passenger Train-Miles	Passenger Cars per Train	Passenger Car-Miles	Passenger Train-Miles	Passenger Cars per Train
1	Baltimore & Ohio.....	641,679,858	21,499,841	29.85	807,273,050	23,672,414	34.10	68,002,166	14,049,064	4.84	85,421,897	16,964,859	5.04
2	Bessemer & Lake Erie.....	31,146,327	1,140,365	27.31	69,640,258	1,950,042	35.71	(a)	.....	.....	1,883,767	546,966	3.44
3	Boston & Albany (b).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	Boston & Maine.....	176,436,081	11,859,731	14.88	223,672,826	9,542,768	23.44	46,396,919	16,076,064	2.89	60,528,935	12,512,673	4.84
5	Buffalo & Susquehanna.....	4,096,062	441,679	9.27	4,330,182	211,045	20.52	500,298	285,230	1.75	642,619	213,265	3.01
6	Buffalo, Rochester & Pittsburgh.....	66,203,911	2,575,970	25.70	87,696,800	2,772,872	31.63	2,602,133	1,032,847	2.52	4,745,450	1,418,390	3.35
7	Central New England.....	2,761,025	250,107	11.04	18,279,468	805,800	22.68	1,034,851	445,256	2.32	1,617,571	588,869	2.75
8	Central R. R. of New Jersey.....	95,061,296	3,218,266	29.54	131,337,215	4,511,801	29.11	14,067,208	3,880,956	3.62	20,013,157	4,901,005	4.08
9	Chicago, Indiana & Southern (c).....	23,494,590	881,508	26.65	53,178,355	1,293,905	41.10	747,431	305,474	2.45	1,740,568	531,351	3.28
10	Chicago, Indianapolis & Louisville.....	36,092,348	1,391,127	25.94	38,158,767	1,705,853	22.37	4,330,452	1,268,926	3.41	8,632,291	1,835,072	4.70
11	Chicago, Terre Haute & Southeastern (d)..	2,584,994	223,813	11.55	13,528,350	539,251	25.09	623,840	410,877	1.52	1,021,455	350,302	2.92
12	Cincinnati, Hamilton & Dayton.....	58,406,383	2,517,428	23.20	76,777,456	2,639,742	29.09	10,048,913	2,591,836	3.88	9,948,141	2,291,229	4.34
13	Cincinnati Northern	4,630,827	356,100	13.00	10,194,254	552,910	18.44	806,955	322,201	2.50	978,672	316,715	3.09
14	C. C. C. & St. Louis.....	185,586,034	6,928,506	26.79	302,806,985	9,515,209	31.82	30,022,145	12,392,894	2.42	43,743,326	8,263,323	5.29
15	Delaware & Hudson.....	89,142,517	3,621,911	24.61	156,034,666	5,597,486	27.88	11,758,620	2,774,702	4.24	13,143,934	2,852,523	4.61
16	Delaware, Lackawanna & Western.....	168,392,621	6,158,376	27.34	244,011,776	6,691,587	36.47	30,265,673	5,623,802	5.38	39,740,526	6,407,561	6.20
17	Detroit, Toledo & Ironton (e).....	13,878,415	777,542	17.85	19,519,893	1,138,162	17.15	1,195,765	455,568	2.62	1,164,625	480,904	2.42
18	Erie	407,274,761	17,821,002	22.85	477,015,323	13,361,395	35.70	43,076,005	12,080,961	3.57	61,914,144	10,507,091	5.89
19	Grand Rapids & Indiana.....	28,859,431	1,656,497	17.42	32,872,693	1,547,744	21.24	6,234,577	1,886,712	3.30	8,516,406	1,704,744	5.00
20	Hocking Valley	60,114,403	1,555,874	38.64	68,365,818	1,668,553	40.97	2,542,864	711,379	3.57	3,543,752	861,471	4.11
21	Kanawha & Michigan.....	14,105,673	512,287	27.53	33,609,325	928,861	36.18	799,024	314,254	2.54	1,776,812	494,012	3.60
22	Lake Erie & Western.....	38,981,439	1,788,945	21.79	50,605,145	1,959,502	25.83	5,508,620	1,583,724	3.48	4,633,779	1,421,405	3.26
23	Lake Shore & Michigan Southern.....	306,400,887	6,958,461	44.03	426,971,864	9,605,531	44.45	39,501,279	5,607,441	7.04	66,721,834	9,866,076	6.76
24	Lehigh & Hudson River	2,832,361	191,290	14.81	19,874,429	647,177	30.71	208,168	142,405	1.46	263,567	132,171	1.99
25	Long Island	7,125,877	422,500	16.87	10,451,936	625,537	16.71	12,776,213	3,589,109	3.56	24,329,852	5,596,140	4.35
26	Maine Central	39,450,381	2,108,728	18.71	59,245,619	2,703,437	21.91	10,486,349	2,810,472	3.73	14,654,367	3,127,050	4.69
27	Michigan Central	202,798,519	7,119,002	28.49	265,926,396	7,114,298	37.38	29,948,597	5,587,469	5.36	46,688,243	6,838,943	6.82
28	New Jersey & New York.....	415,491	33,680	12.34	472,161	38,556	12.25	1,048,230	397,377	2.64	1,770,471	404,615	4.38
29	New York Central & Hudson River (f).....	637,907,609	20,359,605	31.33	838,943,799	23,357,860	35.92	124,023,394	25,118,304	4.94	163,350,569	27,735,079	5.89
30	New York, Chicago & St. Louis.....	107,738,071	4,096,651	26.30	153,120,849	5,469,588	27.99	7,971,668	1,258,156	6.34	9,258,966	1,235,103	7.50
31	New York, New Haven & Hartford.....	180,735,707	8,611,590	20.99	214,799,228	8,459,860	25.39	61,286,421	19,367,171	3.16	79,770,139	17,367,604	4.59
32	New York, Ontario & Western.....	43,135,535	2,914,031	14.80	59,331,702	3,085,637	19.23	4,886,034	2,381,331	2.05	7,233,284	1,849,137	3.91
33	New York, Philadelphia & Norfolk.....	10,207,663	305,062	33.46	21,938,748	531,712	41.26	1,094,713	209,980	5.21	1,905,957	322,699	5.91
34	New York, Susquehanna & Western.....	20,800,558	1,201,562	17.31	12,888,855	732,171	17.60	1,909,957	703,133	2.72	3,347,772	758,391	4.41
35	Pennsylvania Lines—East	1,070,026,710	31,611,034	33.85	1,393,456,469	39,103,099	35.64	142,907,920	28,325,946	5.05	216,945,701	41,188,208	5.27
36	Pennsylvania Lines—West	527,046,020	21,024,019	25.07	743,149,040	26,148,453	28.42	41,651,478	13,652,890	3.05	105,768,069	18,570,883	5.70
37	Reading.....	(a)	.....	.....	307,653,096	10,540,386	29.19	30,413,343	11,732,466	2.59	35,962,947	8,974,477	4.01
38	Rutland	15,921,259	878,496	18.12	20,536,484	927,343	22.15	4,236,616	1,247,839	3.40	7,175,563	1,459,169	4.92
39	Toledo & Ohio Central.....	35,947,542	1,331,181	27.00	52,009,249	1,899,332	27.38	2,433,285	885,349	2.75	3,337,478	896,116	3.72
40	Vandalia g)	45,904,690	2,560,061	17.93	72,085,481	2,899,148	24.86	8,955,265	2,411,703	3.71	14,671,017	2,813,873	5.21
41	Western Maryland.....	(a)	.....	.....	55,814,159	2,128,818	26.22	(a)	.....	.....	4,176,976	1,202,378	3.47
42	Wheeling & Lake Erie.....	36,764,182	1,419,971	25.89	56,580,756	1,783,412	31.73	2,570,821	842,177	3.05	4,384,548	1,047,591	4.19
43	Zanesville & Western (h).....	.....	.....	.....	1,648,924	106,992	15.41	.....	.....	.....	238,631	119,281	2.00
All Roads.....		5,440,088,058	200,323,799	27.16	7,705,817,849	240,515,249	32.04	808,874,212	204,763,445	3.95	1,187,307,778	226,968,714	5.23

a Car-miles not reported. b Lessor company. New York Central and Hudson River R. R., lessee. c Returns shown for 1902 are for the Indiana, Illinois & Iowa R. R., which in 1910 was consolidated with the Indiana Harbor R. R., to form the Chicago, Indiana & Southern R. R. d Returns shown for 1902 are for the Southern Indiana Ry. which in 1910 was combined with the Chicago Southern Ry., to form the Chicago, Terre Haute & Southeastern. e Returns shown for 1902 are for the Detroit Southern R. R., and the Iron Ry., which were consolidated, and later succeeded by the Detroit, Toledo & Ironton Ry. f Includes returns of Boston & Albany. g Returns shown for 1902 are for the Logansport & Toledo Ry., the Terre Haute & Indianapolis R. R. and the Terre Haute & Logansport Ry., the three operating roads which in 1905 were consolidated to form the Vandalia R. R. h The Zanesville & Western Ry., was organized October 16, 1902, from a portion of the Columbus, Sandusky & Hocking R. R., the other portion going to make up what is now a part of the Pennsylvania Lines West. While it is proper, therefore, to include the returns of the Columbus, Sandusky & Hocking for 1902 in the aggregates for the forty-three roads, and to utilize them in computing average cars per train, these returns are not strictly comparable with the returns of the Zanesville & Western for 1912, and comparison of the cars per train of the Columb s, Sandusky & Hocking for 1902 with that of the Zanesville & Western for 1912 is not attempted.

AUTHORITIES:
Returns of the Railways to the Interstate Commerce Commission.

PREPARED BY
BUREAU OF RAILWAY ECONOMICS,
WASHINGTON, D. C.

EXPLANATORY NOTE:

The statistics of freight car-miles presented in this table for the year 1902 comprise loaded and empty car-miles. For 1912 they comprise loaded and empty revenue and special car-miles, together with non-revenue car-miles prorated according to the ratio of revenue freight train-miles to total revenue train-miles. Inasmuch as caboose miles were frequently not included in the car-mile returns of the railways to the Interstate Commerce Commission in 1902, they have been excluded from the statistics here shown for 1912. The statistics of freight train-miles comprise freight and mixed revenue train-miles, together with non-revenue train-miles prorated according to the ratio of revenue freight train-miles to total revenue train-miles. For 1912 special train-miles have been prorated according to the same ratio. Freight cars per train have been ascertained by dividing freight car-miles, derived as explained above, by freight train-miles.

The statistics of passenger car-miles are made up for 1912 by adding the mileage of both revenue and special passenger, sleeping, parlor and observation, and other passenger train cars, together with non-revenue car-miles prorated according to the ratio of revenue passenger train-miles to total revenue train-miles. The statistics of passenger train-miles comprise passenger and mixed revenue train-miles, together with non-revenue train-miles prorated according to the ratio of revenue passenger train-miles to total revenue train-miles. For 1912 special train-miles have been prorated according to the same ratio. Passenger cars per train have been ascertained by dividing passenger car-miles, derived as explained above, by passenger train-miles.

CONFERENCE COMMITTEE OF MANAGERS

EASTERN TERRITORY

NEW YORK

NUMBER AND CAPACITY OF CARS AND PERCENT OF STEEL AND STEEL UNDERFRAME CARS, 1902 AND 1912

RAILROADS	1902				1912					
	Number of Cars	Aggregate Capacity	Average Capacity	Percent Steel and Steel Underframe	Number of Cars	Aggregate Capacity	Average Capacity	Percent Steel and Steel Underframe	Percent of Increase in Average Capacity	Increase in Percent of Steel and Steel Underframe
Baltimore & Ohio.....	76,750	2,390,360	31.1	18.6	85,523	3,448,715	40.3	53.2	29.6	34.6
Bessemer & Lake Erie.....	7,755	313,100	40.4	71.7	8,974	419,110	46.7	91.7	15.6	20.0
Boston & Albany.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Boston & Maine.....	16,593	350,675	21.1	0.0	24,535	737,435	30.1	19.2	42.7	19.2
Buffalo & Susquehanna.....	979	30,250	30.9	0.0	4,460	206,510	46.3	75.0	49.8	75.0
Buffalo, Rochester & Pittsburgh.....	10,738	332,038	30.9	1.4	16,347	657,742	40.2	38.4	30.1	37.0
Central New England.....	541	12,119	22.4	....	197	5,281	26.8	....	19.6	....
Central R. R. of New Jersey.....	15,774	459,865	29.2	....	17,630	641,900	36.4	....	24.7	....
Chicago, Indiana & Southern.....	1,236	43,095	34.9	0.0	9,171	396,780	43.3	37.1	24.1	37.1
Chicago, Indianapolis & Louisville.....	5,779	162,166	28.1	0.0	6,564	245,815	37.4	19.0	33.1	19.0
Chicago, Terre Haute & Southeastern.....	2,407	72,210	30.0	0.0	7,314	253,060	34.6	27.5	15.3	27.5
Cincinnati, Hamilton & Dayton.....	10,859	279,698	25.8	0.0	11,004	377,695	34.3	21.9	32.9	21.9
Cincinnati Northern.....	1,144	26,720	23.4	....	1,260	36,595	29.0	....	23.9	....
C. C. C. & St. Louis.....	19,160	542,130	28.3	....	26,017	944,995	36.3	....	28.3	....
Delaware & Hudson.....	13,075	373,780	28.6	0.7	19,804	732,750	37.0	64.4	29.4	63.7
Delaware, Lackawanna & Western.....	25,630	676,405	26.4	4.0	27,524	913,405	33.2	32.9	25.8	28.9
Detroit, Toledo & Ironton.....	4,598	130,705	28.4	....	3,976	123,820	31.1	....	9.5	....
Erie.....	50,857	1,349,421	26.5	....	48,302	1,880,365	38.9	....	46.8	....
Grand Rapids & Indiana.....	2,845	66,880	23.5	0.0	2,891	119,150	41.2	52.1	75.3	52.1
Hocking Valley.....	14,944	492,636	33.0	0.0	14,147	538,637	38.1	25.3	15.5	25.3
Kanawha & Michigan.....	4,070	145,040	35.6	0.0	4,482	171,080	38.2	22.2	7.3	22.2
Lake Erie & Western.....	4,952	117,810	23.8	....	3,260	107,605	33.0	....	38.7	....
Lake Shore & Michigan Southern.....	23,820	717,532	30.1	2.0	52,597	2,182,817	41.5	54.0	37.9	52.0
Lehigh & Hudson.....	659	14,411	21.9	0.0	539	20,670	38.3	64.5	74.9	64.5
Long Island.....	969	21,395	22.1	3.1	740	24,580	33.2	35.5	50.2	32.4
Maine Central.....	4,630	111,837	24.2	0.0	8,396	252,065	30.0	26.8	24.0	26.8
Michigan Central.....	12,790	319,970	25.0	0.6	24,647	898,550	36.5	29.1	46.0	28.5
New Jersey & New York.....	72	1,418	19.7	....	15	450	30.0	....	52.3	....
New York Central & Hudson River.....	59,651	1,659,795	27.8	0.4	68,704	2,579,575	37.5	37.2	34.9	36.8
New York, Chicago & St. Louis.....	7,909	190,830	24.1	....	12,666	446,850	35.3	...	46.5	....
New York, New Haven & Hartford.....	12,957	305,378	23.6	8.9	37,802	1,229,913	32.5	86.6	37.7	77.7
New York, Ontario & Western.....	6,321	186,001	29.4	0.8	6,284	218,201	34.7	30.0	18.0	29.2
New York, Philadelphia & Norfolk.....	594	15,650	26.3	0.0	1,156	43,070	37.3	64.1	41.8	64.1
New York, Susquehanna & Western.....	3,822	88,039	23.0	....	1,674	77,185	46.1	....	100.4	....
Pennsylvania Lines—East.....	117,180	3,829,645	32.7	18.7	154,993	7,017,202	45.3	68.1	38.5	49.4
Pennsylvania Lines—West.....	58,718	1,910,985	32.5	14.0	80,165	3,579,720	44.7	63.9	37.5	49.9
Philadelphia & Reading.....	36,746	1,086,044	30.0	15.7	32,596	1,135,127	34.8	56.9	16.0	41.2
Rutland.....	2,609	54,660	21.0	0.0	2,172	71,880	33.1	17.9	57.6	17.9
Toledo & Ohio Central.....	6,517	224,460	34.4	0.0	6,516	250,865	38.5	39.6	11.9	39.6
Vandalia.....	4,951	144,117	29.1	0.0	8,370	366,471	43.8	63.9	50.5	63.9
Western Maryland.....	2,886	80,372	27.8	0.3	8,606	366,120	42.5	73.8	52.9	73.5
Wheeling & Lake Erie.....	9,302	272,220	29.3	0.0	10,455	373,540	35.7	4.8	21.8	4.8
Zanesville & Western.....	.....	.....	....	0.0	1,117	45,980	41.2	44.8	....	44.8
Total.....	663,789	19,601,862	29.5	10.2	863,592	34,139,276	39.5	50.4	33.9	40.2

CONFERENCE COMMITTEE OF MANAGERS

EASTERN TERRITORY

NEW YORK

RATIO OF OPERATING EXPENSES AND OF TRANSPORTATION EXPENSES, RESPECTIVELY, TO
TOTAL OPERATING REVENUES, EASTERN, SOUTHERN AND WESTERN DISTRICTS.
FISCAL YEARS 1900 to 1911.

YEAR.	OPERATING RATIO.			RATIO OF TRANSPORTATION EXPENSES TO OPERATING REVENUES.		
	Eastern District	Southern District	Western District	Eastern District	Southern District	Western District
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
1900	66.7	66.2	62.0	37.8	34.2	33.6
1901	67.1	66.2	62.2	37.8	34.1	33.7
1902	67.3	66.1	61.6	37.5	34.0	33.5
1903	68.9	67.6	62.9	39.7	35.2	34.6
1904	70.5	68.8	64.9	40.8	36.2	36.6
1905	69.4	68.2	63.7	39.4	35.5	35.1
1906	68.2	69.6	63.0	38.1	36.2	33.8
1907	69.5	74.2	63.8	39.4	39.4	35.2
1908	71.3	74.2	67.8	37.1	36.3	34.0
1909	68.4	68.1	64.8	34.3	32.3	31.8
1910	67.7	66.6	66.3	33.3	30.5	32.5
1911	71.2	68.7	67.4	37.2	32.8	34.5

AUTHORITIES :

Annual statistical reports of the Interstate Commerce Commission.

EXPLANATORY NOTE.

This table shows what proportion of the total operating revenues received by the railways of each of the three districts was expended during each year from 1900 to 1911 for operation and for transportation, respectively. This proportion is shown in the form of a percentage.

The ratios for 1908, 1909, 1910 and 1911 depend on returns that exclude the returns of switching and terminal companies. This is due to changes instituted by the Interstate Commerce Commission in its accounting regulations. It should be noted that for the purpose of this table total operating revenues include revenues from outside (or non-railway) operations ; that operating expenses include the expenses of outside operations ; that the ratios of transportation expenses to operating revenues for the years prior to 1908 are not strictly comparable with those for the later years, owing to the separation of traffic and transportation expenses in the later years.

It should further be noted that the Eastern and Western districts as constituted in 1911 differ slightly from those of the earlier years covered by the table. The State of Illinois, which was wholly included in the Western district in the earlier years lies partly in the Eastern district in 1911. It is believed that this change, which is due to changes in the territorial classification of the Interstate Commerce Commission, negligibly affects the comparability of 1911 with the other years.

The underlying statistics for this table were taken from annual statistical reports of the Interstate Commerce Commission as follows :

Year.	Page of Report.					
1900.....	79,	80,	81,	84,	85,	86
1901.....	72,	73,	79,	80,	81	
1902.....	75,	76,	82,	83,	84	
1903.....	79,	80,	86,	87,	88	
1904.....	81,	82,	88,	89,	90	
1905.....	82,	83,	84,	87,	88,	89
1906.....	88,	89,	90,	93,	94,	95
1907.....	92,	93,	99,	100,	101	
1908.....	430,	650				
1909.....	372,	612				
1910.....	338,	574				
1911.....	Advance sheets.					

For the accuracy of the percentages based upon these statistics, the Bureau of Railway Economics is responsible.

PREPARED BY
BUREAU OF RAILWAY ECONOMICS,
WASHINGTON, D. C.

June, 1913.

CONFERENCE COMMITTEE OF MANAGERS

EASTERN TERRITORY

NEW YORK

EXHIBIT No. 37

CONDUCTORS AND TRAINMEN

ESTIMATED ANNUAL COST TO COMPLY WITH FULL CREW LAWS ENACTED IN STATES OF THE EASTERN TERRITORY

RAILROADS	FULL CREW LAWS ALREADY ENACTED		DATES AND REQUIREMENTS OF LAWS ENACTED
	Estimated Annual Cost	States Affected	
Baltimore & Ohio and Baltimore & Ohio Southwestern	\$164,492.15	Maryland, Pennsylvania, Ohio and Indiana.....	New York Full Crew Law—Effective Sept. 1st, 1913—Requires: A crew of 6 men on freight trains of more than 25 cars. A crew of 5 men on freight trains of 25 cars or less. A crew of 5 men on passenger trains of 5 cars or more and also baggage-men on baggage cars. A crew of 3 men on light engines.
Bessemer and Lake Erie.....	11,374.48	Pennsylvania and Ohio.....	
Boston & Albany.....	23,078.51	Massachusetts and New York.....	
Boston & Maine.....	83,512.00	Massachusetts and New York.....	
Buffalo, Rochester & Pittsburgh.....	77,453.00	Pennsylvania and New York.....	New Jersey Full Crew Law—Effective May 1st, 1913—Requires: A crew of 6 men on freight trains of more than 30 cars, exclusive of caboose and locomotive. A crew of 5 men on freight trains of less than 30 cars exclusive of caboose and locomotive. Passenger trains of 3 cars or less not affected. A crew of 5 men, exclusive of porters and Pullman employes, on trains of 3 passenger cars and 1 baggage car, or 4 men if train is operated by electricity. A crew of 6 men, exclusive of porters and Pullman employes, on trains of 4 or more passenger cars and 1 baggage car, or 5 men if train is operated by electricity. A crew of 5 men, exclusive of porters and Pullman employes, on trains of 4 or more passenger, express, or mail cars.
Buffalo & Susquehanna.....	12,269.40	Pennsylvania and New York.....	
Central New England.....	19,718.74	New York	
Central Railroad of New Jersey.....	107,139.52	Pennsylvania and New Jersey.....	
Chicago, Indianapolis & Louisville.....	22,752.10	Indiana	Pennsylvania Full Crew Law—Effective July 18th, 1911—Requires: A crew of 6 men on freight trains of more than 30 cars, exclusive of caboose and locomotive. A crew of 5 men on freight trains of less than 30 cars, exclusive of caboose and locomotive. Passenger trains of 3 cars or less not affected. A crew of 5 men, exclusive of porters and Pullman employes on trains of 3 passenger cars and 1 baggage car. A crew of 6 men, exclusive of porters and Pullman employes on trains of 4 or more passenger cars and 1 baggage car. A crew of 5 men, exclusive of porters and Pullman employes on trains of 4 or more passenger, express or mail cars.
Chicago, Indiana & Southern.....	11,900.00	Indiana	
Chicago, Terre Haute & Southeastern.....	300.00	Indiana	
Cincinnati, Hamilton & Dayton.....	9,583.75	Ohio and Indiana.....	
Cincinnati Northern	50.00	Ohio	Ohio Full Crew Law—Effective May 10th, 1902—Requires: A crew of 5 men on all through freight trains. A crew of 3 men on light engines, running more than 25 miles. Ohio Full Crew Law—Effective July 15th, 1911—Requires: A crew of 4 men on passenger trains of 5 cars or less and if 4 cars carry passengers, or if train has more than 5 cars, 3 of which carry passengers, or if more than 6 cars, 4 of which carry passengers, or if more than 7 cars, 2 of which carry passengers, an extra brakeman is required and also baggagemen on baggage trains of more than 2 cars.
Cleveland, Cincinnati, Chicago & St. Louis..	141,206.99	Ohio and Indiana.....	
Delaware & Hudson.....	149,444.00	Pennsylvania and New York.....	
Delaware, Lackawanna & Western.....	219,853.50	Pennsylvania, New York and New Jersey.....	
Detroit, Toledo & Ironton.....	439,180.00	Not Affected.....	Indiana Full Crew Law—Effective April 10th, 1907—Requires: A crew of 6 men on freight trains of more than 50 cars, exclusive of caboose and locomotive. A crew of 5 men on freight trains of less than 50 cars, exclusive of caboose and locomotive. A crew of 3 men on light engines. A crew of 5 men on trains of 5 or more passenger, mail, or express cars and also baggagemen on baggage trains.
Erie	439,180.00	Pennsylvania, New York, New Jersey, Ohio and Indiana	
Grand Rapids & Indiana.....	9,993.00	Indiana	
Hocking Valley	1,925.16	Ohio	
Kanawha & Michigan.....	100.00	Ohio	Maryland Full Crew Law—Effective June 1st, 1908—Requires: A crew of 6 men on freight trains of 30 or more cars, exclusive of caboose and locomotive.
Lake Erie & Western.....	9,629.44	Ohio and Indiana.....	
Lake Shore & Michigan Southern.....	97,548.54	Pennsylvania, Indiana, Ohio and New York....	
Lehigh & Hudson River	5,091.75	New Jersey	
Long Island	40,000.00	New York	Indiana Full Crew Law—Effective April 10th, 1907—Requires: A crew of 6 men on freight trains of more than 50 cars, exclusive of caboose and locomotive. A crew of 5 men on freight trains of less than 50 cars, exclusive of caboose and locomotive. A crew of 3 men on light engines. A crew of 5 men on trains of 5 or more passenger, mail, or express cars and also baggagemen on baggage trains.
Maine Central	27,975.53	Not Affected.....	
Michigan Central	8,000.00	New York and Indiana.....	
New Jersey & New York.....	736,320.71	New York and New Jersey.....	
New York Central & Hudson River.....	42,847.75	New York and Pennsylvania.....	Indiana Full Crew Law—Effective April 10th, 1907—Requires: A crew of 6 men on freight trains of more than 50 cars, exclusive of caboose and locomotive. A crew of 5 men on freight trains of less than 50 cars, exclusive of caboose and locomotive. A crew of 3 men on light engines. A crew of 5 men on trains of 5 or more passenger, mail, or express cars and also baggagemen on baggage trains.
New York, Chicago & St. Louis.....	42,847.75	New York, Pennsylvania and Indiana.....	
New York, New Haven & Hartford.....	102,562.79	Massachusetts and New York.....	
New York, Ontario & Western.....	42,690.16	New York and New Jersey.....	
New York, Philadelphia & Norfolk.....	1,670.48	Maryland	Indiana Full Crew Law—Effective April 10th, 1907—Requires: A crew of 6 men on freight trains of more than 50 cars, exclusive of caboose and locomotive. A crew of 5 men on freight trains of less than 50 cars, exclusive of caboose and locomotive. A crew of 3 men on light engines. A crew of 5 men on trains of 5 or more passenger, mail, or express cars and also baggagemen on baggage trains.
New York, Susquehanna & Western.....	100.00	Pennsylvania	
Pennsylvania Lines—East	855,525.41	Pennsylvania, Maryland, New Jersey and New York	
Pennsylvania Lines—West	267,587.50	Pennsylvania, Ohio and Indiana.....	
Philadelphia & Reading.....	199,011.30	Pennsylvania and New Jersey.....	Indiana Full Crew Law—Effective April 10th, 1907—Requires: A crew of 6 men on freight trains of more than 50 cars, exclusive of caboose and locomotive. A crew of 5 men on freight trains of less than 50 cars, exclusive of caboose and locomotive. A crew of 3 men on light engines. A crew of 5 men on trains of 5 or more passenger, mail, or express cars and also baggagemen on baggage trains.
Rutland	15,500.00	New York	
Toledo & Ohio Central.....	1,229.75	Ohio	
Vandalia	9,446.30	Indiana	
Western Maryland	23,309.72	Maryland and Pennsylvania.....	Indiana Full Crew Law—Effective April 10th, 1907—Requires: A crew of 6 men on freight trains of more than 50 cars, exclusive of caboose and locomotive. A crew of 5 men on freight trains of less than 50 cars, exclusive of caboose and locomotive. A crew of 3 men on light engines. A crew of 5 men on trains of 5 or more passenger, mail, or express cars and also baggagemen on baggage trains.
Wheeling & Lake Erie.....	250.00	Ohio	
Zanesville & Western.....	454.90	Ohio	
Total	\$3,992,078.33		

July, 1918.

CONFERENCE COMMITTEE OF MANAGERS

EASTERN TERRITORY

NEW YORK

CONDUCTORS AND TRAINMEN

ESTIMATED COST TO COMPLY WITH THE FEDERAL 16-HOUR LAW

Telegraphers 9-Hour Law, and Boiler Inspection Law from date effective to June 1, 1912, and also estimated cost to comply fully with Legislation already enacted requiring improved ash pans and electric headlights.

RAILROADS (1)	16-Hour Law. (2)	9-Hour Law. (3)	Boiler Inspection Law. (4)	Ash Pan Law. (5)	Electric Headlight Law. (6)	TOTAL (7)
Baltimore & Ohio and Baltimore & Ohio Southwestern.....	\$161,020.04	\$1,425,635.00	\$1,947.75	\$73,463.30	\$.....	\$1,662,066.09
Bessemer & Lake Erie.....	63,653.42	45,560.00	40,445.00	6,850.00	.....	156,508.42
Boston & Albany.....	.....	80,000.00	32,000.00	28,500.00	.....	140,500.00
Boston & Maine.....	57,104.15	238,364.25	82,009.18	61,066.85	.....	438,544.43
Buffalo, Rochester & Pittsburgh.....	2,500.00	90,755.00	2,000.00	40,000.00	.....	135,255.00
Buffalo & Susquehanna.....	1,942.81	20,847.77	5,630.00	50.00	.....	28,470.58
Central New England.....	12,429.41	24,678.63	10,124.67	4,953.65	.....	52,186.36
Central Railroad of New Jersey.....	1,996.86	174,830.00	12,811.00	.....	.....	189,637.86
Chicago, Indiana & Southern.....	2,075.00	39,316.00	2,577.40	1,089.40	.....	45,057.80
Chicago, Indianapolis & Louisville.....	5,000.00	54,984.00	30,492.00	6,100.00	.....	96,576.00
Chicago, Terre Haute & Southeastern.....	.....	38,967.00	.....	.....	.....	38,967.00
Cincinnati, Hamilton & Dayton.....	13,623.00	26,290.00	46,614.00	20,742.00	.....	107,269.00
Cincinnati Northern	5,456.60	13,231.50	1,000.73	2,235.20	.....	21,924.03
Cleveland, Cincinnati, Chicago & St. Louis..	10,174.20	727,348.75	24,205.55	54,115.32	.....	815,843.82
Delaware & Hudson.....	34,113.52	148,771.00	30,000.00	.....	.....	212,884.52
Delaware, Lackawanna & Western.....	12,784.97	95,440.28	147,143.15	.....	.....	255,368.40
Detroit, Toledo & Ironton.....	943.20	7,146.00	6,000.00	3,200.00	.....	17,289.20
Erie	41,780.00	557,035.00	13,378.00	12,737.00	.....	624,930.00
Grand Rapids & Indiana.....	24,834.40	63,865.00	22,050.00	12,565.00	.....	123,314.40
Hocking Valley	13,953.60	111,600.00	14,720.00	28,630.00	.....	168,903.60
Kanawha & Michigan.....	5,100.00	27,075.00	6,600.00	2,916.00	.....	41,691.00
Lake Erie & Western.....	100.00	41,189.00	13,969.00	12,821.85	*2,072.90	70,152.75
Lake Shore & Michigan Southern.....	108,370.47	189,440.25	189,910.00	32,334.60	*10,236.45	530,291.77
Lehigh & Hudson.....	1,580.00	12,328.86	5,140.00	794.00	.....	19,842.86
Long Island	10,000.00	36,000.00	5,670.00	6,244.00	.....	57,914.00
Maine Central	6,700.00	76,616.00	33,000.00	12,324.00	.....	138,640.00
Michigan Central	58,093.60	237,197.85	25,345.08	4,000.00	.....	324,636.53
New Jersey & New York.....	.....	7,434.00	145.00	138.00	.....	7,717.00
New York Central & Hudson River.....	**1,225,000.00	See Column 2	64,600.00	135,400.00	.....	1,425,000.00
New York, Chicago & St. Louis.....	15,186.55	29,125.11	23,229.34	10,112.47	5,000.00	82,653.47
New York, New Haven & Hartford.....	9,159.18	350,104.50	35,818.65	75,000.00	.....	470,082.33
New York, Ontario & Western.....	8,000.00	2,700.00	300.00	.....	.....	6,000.00
New York, Philadelphia & Norfolk.....	382.47	36,618.20	2,708.23	1,953.54	.....	41,662.44
New York, Susquehanna & Western.....	.....	49,166.00	987.00	939.00	.....	51,092.00
Pennsylvania Lines—East	**2,396,721.82	See Column 2	x538,323.65	See Column 4	.....	2,935,045.47
Pennsylvania Lines—West	101,262.17	1,395,509.73	41,046.98	164,396.73	†4,955.00	1,707,170.61
Philadelphia & Reading.....	32,842.76	507,875.58	91,383.71	.....	.....	632,102.05
Rutland	1,000.00	30,000.00	20,261.71	1,424.28	.....	52,685.99
Toledo & Ohio Central.....	2,377.00	23,819.00	10,106.00	5,573.00	10,843.00	52,718.00
Vandalia (b)	4,085.00	116,100.00	7,500.00	2,760.00	.....	130,445.00
Western Maryland.....	6,700.00	66,700.00	13,000.00	900.00	.....	87,300.00
Wheeling & Lake Erie.....	14,720.00	69,928.00	76,899.50	11,624.99	.....	173,172.49
Zanesville & Western.....	.....	.....	1,644.00	558.00	1,706.00	3,908.00
Total	\$4,467,766.20	\$7,289,592.26	\$1,732,736.28	\$838,512.18	\$34,813.35	\$14,363,420.27

* These costs cover application of improved oil headlights. No electric applied.
† Expense shown incident to meeting requirement of Ohio Law.
** Includes 9-Hour Law cost.
x Includes Ash Pan Law cost.
b These figures are for 1910 and 1911.

NOTE—Federal 16-Hour Law effective March 4, 1908.
Federal 9-Hour Law effective March 4, 1908.
N. Y. State 8-Hour Law effective October 1, 1907.
Federal Boiler Inspection Law effective July 11, 1911.
Ash Pan Law effective January 1, 1910.
Electric Head-Light Law (Indiana) effective.

CONFERENCE COMMITTEE OF MANAGERS
EASTERN TERRITORY
NEW YORK

Estimate of Cost to the Railways to Comply with Present Legislative Requirements as to
Safety Appliances on Locomotives and Cars.

CONDUCTORS AND TRAINMEN.

RAILROADS.	1912.	1913.	1914.	1915.	1916.	TOTAL.
Baltimore & Ohio and Baltimore & Ohio Southwestern	\$251,172.86	\$251,172.85	\$251,172.85	\$251,172.85	\$251,172.85	\$1,255,864.26
Bessemer & Lake Erie	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	200,000.00
Boston & Albany	15,000.00	11,000.00	8,250.00	8,250.00	.....	42,500.00
Boston & Maine	116,817.00	103,167.00	82,666.00	70,000.00	70,000.00	442,650.00
Buffalo, Rochester & Pittsburgh	8,500.00	68,773.00	68,773.00	68,773.00	68,773.00	283,592.00
Buffalo & Susquehanna	7,675.22	7,487.53	5,774.90	5,671.16	5,671.16	32,279.97
Central New England	1,809.00	1,189.00	689.00	689.00	689.00	5,065.00
Central Railroad of New Jersey	202,551.45	202,551.45	202,551.45	202,551.45	202,551.45	1,012,757.25
Chicago, Indianapolis & Louisville	18,497.84	18,497.84	18,497.84	18,497.84	18,497.86	92,489.22
Chicago, Indiana & Southern	47,794.10	47,794.10	47,794.10	47,794.10	47,794.10	238,970.50
Chicago, Terre Haute & Southeastern	22,306.92	20,134.70	16,706.47	15,908.50	18,750.40	93,806.99
Cincinnati, Hamilton & Dayton	14,442.00	43,985.00	42,735.00	42,399.00	42,399.00	185,960.00
Cincinnati Northern	7,892.00	8,150.00	7,896.00	7,733.00	7,304.00	38,975.00
Cleveland, Cincinnati, Chicago & St. Louis	157,282.00	166,493.00	164,437.00	159,620.00	154,238.00	802,070.00
Delaware & Hudson	84,735.00	80,366.00	76,244.00	74,319.00	32,989.00	348,653.00
Delaware, Lackawanna & Western	41,567.00	52,870.00	67,283.00	85,898.00	109,920.33	357,538.33
Detroit, Toledo & Ironton	Unable to	Furnish.	.....	.....	.....	.....
Erie	9,256.00	6,655.00	17,941.00	1,116,784.65	1,116,784.65	2,267,421.30
Grand Rapids & Indiana	19,501.20	19,501.20	19,501.20	19,501.20	19,501.20	97,506.00
Hocking Valley	28,360.80	28,360.80	28,360.80	28,360.80	28,360.80	141,804.00
Kanawha & Michigan	28,996.88	28,614.88	28,614.88	28,614.88	28,614.88	143,456.40
Lake Erie & Western	11,876.35	11,876.35	11,876.35	11,876.35	11,876.35	59,381.75
Lake Shore & Michigan Southern	163,823.44	163,823.44	163,823.44	163,823.44	163,823.44	819,117.20
Lehigh & Hudson	2,240.00	1,969.00	1,650.00	1,408.00	.....	7,267.00
Long Island	14,100.00	8,050.00	36,195.00	.....	.....	58,345.00
Maine Central	23,109.09	23,109.09	23,109.09	23,109.09	23,109.09	115,545.45
Michigan Central	94,650.00	94,650.00	94,650.00	94,650.00	62,400.00	441,000.00
New Jersey & New York	Included with	Erie .....	.....	.....	.....	.....
New York Central & Hudson River	256,000.00	256,000.00	256,000.00	256,000.00	256,000.00	1,280,000.00
New York, Chicago & St. Louis	24,827.04	24,827.04	24,827.04	24,827.04	24,827.04	124,135.20
New York, New Haven & Hartford	216,427.00	211,664.00	199,613.00	180,108.00	180,108.00	987,920.00
New York, Ontario & Western	13,633.00	13,133.00	12,000.00	9,000.00	7,750.00	55,516.00
New York, Philadelphia & Norfolk	3,704.00	6,756.00	10,500.00	10,500.00	6,000.00	37,460.00
New York, Susquehanna & Western	Included with	Erie .....	.....	.....	.....	.....
Pennsylvania Lines—East	745,230.00	672,442.00	628,543.00	609,156.00	309,085.00	2,964,456.00
Pennsylvania Lines—West	335,000.00	300,000.00	270,000.00	270,000.00	270,000.00	1,445,000.00
Philadelphia & Reading	122,203.77	91,339.89	77,250.09	67,636.75	36,615.39	395,045.89
Rutland	6,424.20	7,439.04	6,891.35	6,613.62	3,306.79	30,675.00
Toledo & Ohio Central	39,392.90	39,392.90	39,392.90	39,392.90	39,392.90	196,964.50
Vandalia	75,499.00	73,524.00	71,603.00	69,868.00	48,110.00	338,604.00
Western Maryland	42,170.40	42,170.40	42,170.40	42,170.40	42,170.40	210,852.00
Wheeling & Lake Erie	54,583.68	54,583.68	54,583.68	54,583.68	54,583.67	272,918.39
Zanesville & Western	Included with	Toledo &	Ohio Central	.....	.....	.....
Total	\$3,369,051.14	\$3,303,513.18	\$3,220,566.83	\$4,227,261.70	\$3,803,169.75	\$17,923,562.60

EASTERN TERRITORY

NEW YORK

RATIO OF TAXES TO TOTAL OPERATING REVENUES: FORTY-THREE ROADS
FISCAL YEARS, 1902 TO 1912

RAILROADS	RATE OF TAXES TO TOTAL OPERATING REVENUES—PER CENT.										
	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912
1 Baltimore & Ohio.....	2.1	2.0	2.1	2.1	1.9	2.2	2.8	2.9	2.8	2.9	3.2
2 Bessemer & Lake Erie.....	0.8	0.6	0.9	0.3	0.4	0.3	0.8	1.5	1.3	1.3	1.4
3 Boston & Albany (a).....	....	....	....	....	....	....	....	....	....	....	....
4 Boston & Maine.....	5.1	4.8	4.7	4.4	4.5	4.1	4.4	4.5	4.8	4.7	4.5
5 Buffalo & Susquehanna.....	1.1	2.1	3.0	2.7	2.4	1.9	2.4	2.1	2.2	2.0	1.8
6 Buffalo, Rochester & Pittsburgh.....	1.7	1.4	1.4	1.6	1.8	2.3	2.3	1.9	2.1	2.3	2.1
7 Central New England.....	3.3	3.2	2.8	2.4	1.1	1.1	3.2	3.0	3.5	5.2	3.4
8 Central Railroad of New Jersey.....	2.5	2.3	2.3	2.1	2.4	4.4	4.7	4.8	4.9	4.7	5.8
9 Chicago, Indiana & Southern.....	1.2	3.3	3.9	3.3	2.4	2.0	3.5	5.8	4.2	4.5	3.9
10 Chicago, Indianapolis & Louisville.....	4.2	3.7	3.9	3.7	3.3	4.0	5.0	4.9	4.5	4.3	4.3
11 Chicago, Terre Haute & Southeastern.....	2.8	3.6	3.1	3.2	4.5	5.2	6.3	7.0	5.7	5.3	5.7
12 Cincinnati, Hamilton & Dayton.....	3.4	3.5	3.4	3.9	5.8	3.1	3.8	3.9	3.3	4.0	4.0
13 Cincinnati Northern.....	4.0	4.2	4.7	4.9	4.7	4.8	4.8	4.8	4.2	4.6	5.0
14 Cleveland, Cincinnati, Chicago & St. Louis...	3.5	3.4	3.4	3.3	3.3	3.2	3.2	3.3	3.1	3.2	3.7
15 Delaware & Hudson.....	2.5	2.0	2.7	2.1	2.3	2.1	2.2	2.2	2.1	2.6	2.8
16 Delaware, Lackawanna & Western.....	0.9	1.3	1.4	1.2	1.3	0.9	3.8	3.3	4.2	4.6	5.7
17 Detroit, Toledo & Ironton.....	3.9	3.7	4.8	4.5	3.6	3.6	5.2	5.1	5.1	5.1	3.7
18 Erie.....	2.5	2.1	2.2	2.2	2.0	2.7	2.3	2.9	2.7	2.6	3.4
19 Grand Rapids & Indiana.....	3.4	5.2	5.7	5.7	5.1	4.8	5.1	5.5	5.3	5.6	5.3
20 Hocking Valley.....	2.7	3.0	3.6	3.5	3.3	3.3	3.8	3.9	3.7	4.8	5.7
21 Kanawha & Michigan.....	3.1	3.4	3.5	3.6	2.7	3.3	3.9	3.8	3.1	3.0	3.8
22 Lake Erie & Western.....	4.5	4.1	4.1	4.8	4.9	4.7	4.6	4.7	4.1	4.1	4.2
23 Lake Shore & Michigan Southern.....	2.5	2.3	2.8	2.5	3.0	3.1	3.4	3.7	3.1	3.6	3.4
24 Lehigh & Hudson River.....	2.9	2.4	2.1	2.4	1.8	2.7	3.7	2.6	2.6	2.8	2.7
25 Long Island.....	3.6	3.7	3.1	2.5	2.5	2.7	3.3	4.8	5.6	6.3	5.8
26 Maine Central.....	3.2	3.2	3.3	3.4	3.3	3.5	4.0	4.1	4.5	4.8	4.9
27 Michigan Central.....	2.8	3.3	4.7	4.8	3.9	3.6	4.1	4.4	4.2	4.6	4.4
28 New Jersey & New York.....	1.7	1.4	1.4	1.4	1.3	2.9	1.2	2.3	2.0	2.0	2.6
29 New York Central & Hudson River (b).....	5.1	4.7	4.4	4.6	4.8	4.2	3.9	5.2	4.7	4.7	5.6
30 New York, Chicago & St. Louis.....	3.3	3.0	3.1	3.0	3.0	2.9	3.3	3.5	3.3	3.2	3.4
31 New York, New Haven & Hartford.....	5.5	5.0	5.1	5.3	5.3	5.3	6.3	6.3	6.6	5.8	5.8
32 New York, Ontario & Western.....	2.6	2.4	2.2	2.2	2.4	2.3	2.1	2.3	2.5	2.3	2.6
33 New York, Philadelphia & Norfolk.....	2.0	1.7	2.1	2.1	2.2	2.1	2.4	2.4	2.4	2.8	2.7
34 New York, Susquehanna & Western.....	2.6	2.0	2.0	1.9	2.0	4.8	2.0	4.8	4.3	4.1	6.0
35 Pennsylvania Lines—East.....	1.4	1.5	1.6	0.8	2.2	1.5	1.8	2.7	3.2	3.6	4.1
36 Pennsylvania Lines—West.....	3.4	3.4	3.6	3.5	3.2	3.1	3.7	4.3	3.5	4.3	4.1
37 Reading.....	1.8	0.8	0.9	0.8	1.0	1.2	1.1	1.2	1.4	1.6	1.4
38 Rutland.....	3.1	2.9	2.8	3.0	2.9	3.3	3.4	3.8	3.7	3.6	3.9
39 Toledo & Ohio Central.....	3.7	3.7	3.6	3.6	3.6	3.4	3.7	3.9	4.0	4.6	4.7
40 Vandalia.....	2.0	2.1	2.1	2.3	3.0	2.5	2.9	3.4	3.0	3.2	3.4
41 Western Maryland.....	2.3	2.2	2.4	2.5	2.3	2.7	3.5	3.5	3.2	3.5	3.6
42 Wheeling & Lake Erie.....	3.7	3.6	3.6	4.0	3.4	3.5	4.7	4.9	3.8	3.6	4.9
43 Zanesville & Western.....	2.3c	2.6	2.8	2.9	2.9	2.6	3.2	3.1	4.2	4.0	7.0
All Roads.....	2.9	2.8	2.9	2.7	3.0	2.8	3.2	3.7	3.6	3.8	4.1

(a) Lessor company; taxes paid by New York Central & Hudson River R. R. Co., lessee. (b) Includes returns of Boston & Albany.
(c) Ratio shown is that for the Columbus, Sandusky & Hocking R. R., which on October 16, 1902, was divided, one part becoming the Zanesville & Western Ry., while the other part became what is now a portion of the Pennsylvania Lines West.

AUTHORITIES :
Returns of the railways to the Interstate Commerce Commission.
June, 1913.

PREPARED BY
BUREAU OF RAILWAY ECONOMICS,
WASHINGTON, D. C.

CONFERENCE COMMITTEE OF MANAGERS

EASTERN TERRITORY

NEW YORK

RATIO OF TAXES TO NET OPERATING REVENUE: FORTY-THREE ROADS

Fiscal Years 1902 to 1912

RAILROADS	RATIO OF TAXES TO NET OPERATING REVENUE — PER CENT.										
	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912
1 Baltimore & Ohio	5.7	5.3	6.5	6.3	5.5	6.6	10.4	8.9	9.0	10.2	10.7
2 Bessemer & Lake Erie.....	1.6	1.3	2.0	0.6	0.8	0.7	2.0	3.6	2.8	3.7	3.2
3 Boston & Albany (a).....	....	....	....	....	....	....	....	....	....	....	....
4 Boston & Maine	17.3	17.0	17.0	16.7	17.7	16.5	17.8	15.9	17.3	21.6	19.1
5 Buffalo & Susquehanna.....	2.5	4.7	8.2	7.4	6.3	6.3	22.1	14.2	35.4	16.9	24.3
6 Buffalo, Rochester & Pittsburgh	4.0	3.3	3.4	4.5	4.6	6.0	7.7	5.3	6.2	7.1	6.6
7 Central New England	12.8	14.2	16.8	36.7	10.7	*	16.8	8.8	8.1	12.6	6.9
8 Central Railroad of New Jersey.....	6.0	6.2	5.3	4.7	5.4	9.7	11.3	11.2	11.1	11.0	14.3
9 Chicago, Indiana & Southern.....	3.7	10.8	17.0	14.4	13.1	7.3	15.1	26.1	14.8	20.3	24.7
10 Chicago, Indianapolis Louisville.....	10.2	9.1	10.2	9.7	9.3	11.9	18.2	15.7	13.0	13.9	16.1
11 Chicago, Terre Haute & Southeastern.....	6.3	6.9	7.2	7.4	11.0	12.1	33.0	19.6	15.2	17.6	19.6
12 Cincinnati, Hamilton & Dayton.....	10.0	10.5	12.0	16.4	26.9	13.9	26.0	21.9	16.6	17.5	15.9
13 Cincinnati Northern	41.8	760.4	*	30.9	35.1	34.0	29.9	30.0	17.0	29.2	43.7
14 Cleveland, Cincinnati, Chicago & St. Louis...	12.0	13.3	14.3	12.4	13.5	13.7	13.8	12.8	11.0	14.3	14.9
15 Delaware & Hudson	5.9	5.0	6.9	5.5	6.3	5.4	5.4	5.3	4.9	6.6	7.2
16 Delaware, Lackawanna & Western.....	2.3	2.9	3.1	2.5	3.0	2.0	9.2	7.3	9.1	11.5	16.3
17 Detroit, Toledo & Ironton.....	19.2	15.2	32.3	42.9	12.3	13.9	66.4	31.9	72.3	216.9	35.1
18 Erie	7.5	5.8	7.2	7.3	6.7	8.4	10.4	9.2	7.9	7.7	11.4
19 Grand Rapids & Indiana.....	12.4	19.6	25.4	24.8	19.3	20.8	22.6	21.1	22.4	28.4	24.1
20 Hocking Valley	6.4	7.6	9.9	9.6	8.5	9.5	12.8	11.8	9.4	13.4	15.2
21 Kanawha & Michigan.....	14.0	24.7	18.9	20.6	9.9	13.2	25.3	20.2	10.4	7.8	9.2
22 Lake Erie & Western.....	14.4	15.1	17.0	17.8	18.5	18.0	28.4	25.4	15.3	22.4	18.7
23 Lake Shore & Michigan Southern.....	7.8	8.9	12.4	11.2	8.1	8.9	9.9	9.9	8.9	12.5	9.5
24 Lehigh & Hudson River.....	6.8	6.0	5.4	6.8	4.7	7.6	12.9	8.6	6.8	7.5	7.9
25 Long Island	11.9	14.5	17.2	11.2	12.7	13.0	16.5	20.3	19.6	27.3	23.0
26 Maine Central	11.5	11.4	12.3	10.3	13.4	11.1	14.1	14.0	14.6	17.2	17.8
27 Michigan Central	12.4	16.8	23.2	24.1	21.3	20.7	13.5	14.4	13.3	18.2	13.9
28 New Jersey & New York.....	6.7	10.1	11.9	6.6	12.5	55.1	6.3	7.0	5.6	5.4	7.4
29 New York Central & Hudson River (b).....	15.1	15.0	15.6	15.5	16.6	17.5	15.9	17.5	16.4	18.1	21.0
30 New York, Chicago & St. Louis.....	13.8	13.4	15.2	15.3	13.2	11.8	10.3	11.4	9.4	11.8	11.5
31 New York, New Haven & Hartford.....	19.7	19.3	18.7	18.8	15.8	16.7	22.5	18.9	18.1	16.8	16.6
32 New York, Ontario & Western.....	10.1	8.5	8.4	7.2	7.9	7.1	6.2	7.1	7.9	7.8	11.0
33 New York, Philadelphia & Norfolk.....	7.3	6.5	6.8	7.3	6.7	6.7	7.9	7.8	7.2	10.6	10.0
34 New York, Susquehanna & Western.....	5.6	4.3	4.6	5.1	6.1	15.1	7.5	12.7	11.5	9.9	16.4
35 Pennsylvania Lines—East	4.2	4.8	5.6	2.8	7.3	5.2	6.6	9.3	10.6	13.4	15.5
36 Pennsylvania Lines—West	10.6	11.9	14.1	12.2	10.8	10.8	12.3	13.0	10.7	14.4	14.4
37 Reading.....	4.2	2.1	2.1	1.8	2.2	8.2	3.2	3.2	3.5	4.3	3.8
38 Rutland.....	8.9	10.0	9.2	8.7	8.9	11.6	13.8	13.7	12.1	13.1	15.2
39 Toledo & Ohio Central	15.1	14.1	14.1	13.8	12.6	9.8	11.0	12.2	11.5	14.1	17.0
40 Vandalia	6.2	8.6	8.3	8.7	12.3	11.0	12.3	13.9	12.4	14.1	16.4
41 Western Maryland	5.4	5.5	6.0	6.3	5.9	7.3	9.6	9.4	7.7	9.2	11.4
42 Wheeling & Lake Erie.....	13.7	15.4	15.0	19.2	12.1	12.1	22.9	19.2	12.0	12.1	14.9
43 Zanesville & Western.....	c11.6	45.6	*	*	43.4	32.9	*	38.7	223.2	32.2	79.0
All Roads.....	8.7	8.7	9.7	8.7	9.3	9.2	11.2	11.4	11.0	13.0	13.9

* Operating deficit (a) Lessor company; taxes paid by New York Central & Hudson River R. R. Co., lessee. (b) Includes returns of Boston & Albany.

(c) Ratio shown is that for the Columbus, Sandusky & Hocking R. R., which on October 16, 1902, was divided, one part becoming the Zanesville & Western Ry., while the other became what is now a portion of the Pennsylvania Lines West.

AUTHORITIES:

Returns of railways to the Interstate Commerce Commission,
June, 1913.

PREPARED BY
BUREAU OF RAILWAY ECONOMICS
WASHINGTON, D. C.

CONFERENCE COMMITTEE OF MANAGERS
EASTERN TERRITORY
NEW YORK

EXHIBIT No. 42.

MILES OF FIRST, SECOND, THIRD AND FOURTH MAIN TRACK—FORTY-THREE RAILWAYS,
 JUNE 30, 1902, 1910 AND 1912

RAILROADS	MILES OPERATED IN 1902							MILES OPERATED IN 1910 (a)							MILES OPERATED IN 1912 (b)						
	FIRST TRACK AMOUNT	SECOND TRACK		THIRD TRACK		FOURTH TRACK		FIRST TRACK AMOUNT	SECOND TRACK		THIRD TRACK		FOURTH TRACK		FIRST TRACK AMOUNT	SECOND TRACK		THIRD TRACK		FOURTH TRACK	
		Amount	Per Cent. of 1st Track	Amount	Per Cent. of 1st Track	Amount	Per Cent. of 1st Track		Amount	Per Cent. of 1st Track	Amount	Per Cent. of 1st Track	Amount	Per Cent. of 1st Track		Amount	Per Cent. of 1st Track	Amount	Per Cent. of 1st Track	Amount	Per Cent. of 1st Track
Baltimore & Ohio.....	4,209.44	892.42	21.20	81.67	1.94	15.42	0.37	4,434.39	1,158.21	26.12	126.87	2.86	33.16	0.75	4,455.06	1,242.40	27.89	167.36	3.76	39.24	0.88
Bessemer & Lake Erie.....	235.60	14.01	5.95					213.41	110.79	51.91					212.54	129.96	65.85				
Boston & Albany (c).....																					
Boston & Maine.....	2,265.50	512.96	22.64	8.31	0.37	2.02	0.09	2,290.33	553.97	24.19	8.39	0.37	2.02	0.09	2,291.02	589.11	25.71	8.39	0.37	2.02	0.09
Buffalo & Susquehanna.....	172.53							360.89							356.38						
Buffalo, Rochester & Pittsburgh.....	472.08	91.33	19.35					566.88	184.20	32.49					569.82	192.42	33.77				
Central New England.....	243.19	4.60	1.89					278.53	17.49	6.28					276.93	27.40	9.89				
Central Railroad of New Jersey.....	694.98	211.26	30.40	35.66	5.13	29.73	4.28	669.39	263.27	39.33	40.75	6.09	30.39	4.54	669.42	262.28	39.18	41.01	6.12	30.39	4.54
Chicago, Indiana & Southern (d).....	251.66							340.95	41.87	12.28					358.84	85.49	23.82				
Chicago, Indianapolis & Louisville.....	546.11							615.75							616.60						
Chicago, Terre Haute & Southeastern (e).....	166.77	1.41	0.85					347.01	16.55	4.77					351.07	16.54	4.71				
Cincinnati, Hamilton & Dayton.....	962.03	30.73	3.19					1,036.05	34.01	3.28					1,014.60	51.67	5.09				
Cincinnati Northern.....	247.59							247.76							244.67						
Cleveland, Cincinnati, Chicago & St. Louis	2,244.03	102.12	4.55					2,332.82	311.04	14.61					2,363.25	428.02	18.11				
Delaware & Hudson.....	825.11	250.06	30.31	10.57	1.28	8.03	0.97	819.47	304.72	37.05	19.12	2.33	20.52	2.50	851.71	326.16	38.29	19.12	2.24	20.52	2.41
Delaware, Lackawanna & Western.....	839.17	473.03	56.37					971.13	511.59	52.68					999.63	540.10	54.93				
Detroit, Toledo & Ironton (f).....	398.46							441.29							441.29						
Erie.....	2,156.09	667.85	30.98	11.88	0.55	11.84	0.55	2,230.36	855.37	38.35	18.06	0.81	16.47	0.74	2,257.67	942.98	41.77	18.46	0.82	18.41	0.82
Grand Rapids & Indiana.....	589.95	9.39	1.59					587.37	10.60	1.80					586.35	10.60	1.81				
Hocking Valley.....	347.00	34.00	9.80					350.00	50.00	14.29					351.50	55.70	15.85				
Kanawha & Michigan.....	177.04							175.60							176.60						
Lake Erie & Western.....	880.13							886.16	9.02	1.02					886.03	9.02	1.02				
Lake Shore & Michigan Southern.....	1,411.16	521.99	36.99	9.63	0.68			1,662.79	533.42	32.08	243.93	14.67	141.71	8.52	1,775.43	614.01	34.58	347.78	19.59	232.95	13.12
Lehigh & Hudson River.....	90.30							96.60							96.60						
Long Island.....	395.98	106.09	26.79	73	0.18	73	0.18	389.97	131.68	33.77	19.16	4.91	10.18	2.61	398.84	145.29	36.43	26.28	6.59	16.95	4.25
Maine Central.....	1,241.50	40.80	3.29					1,305.14	59.63	4.57					1,302.02	69.22	5.32	0.94	0.07	0.98	0.08
Michigan Central.....	1,813.14	308.09	16.99	3.00	0.17	3.00	0.17	1,824.47	596.37	32.69	3.00	0.16	3.00	0.16	1,816.76	598.78	32.96	5.71	0.31	5.71	0.31
New Jersey & New York.....	47.76	11.05	23.14					47.76	11.05	23.14					47.76	18.64	39.03				
New York Central & Hudson River (g) ..	3,415.28	1,183.58	34.66	358.44	10.50	319.61	9.36	3,693.46	1,485.56	40.22	435.64	11.79	335.47	9.08	3,700.63	1,517.40	41.00	437.46	11.82	369.14	9.98
New York, Chicago & St. Louis.....	537.67	15.45	2.87					559.34	79.48	14.21					563.32	89.05	15.81				
New York, New Haven & Hartford.....	2,037.68	667.03	32.73	89.66	4.40	88.60	4.35	2,040.80	783.69	38.40	107.73	5.28	166.08	5.20	2,090.25	856.09	40.96	132.38	6.33	128.61	6.15
New York, Ontario & Western.....	521.51	55.07	10.56					545.87	180.85	33.13					555.61	205.70	36.37				
New York, Philadelphia & Norfolk.....	112.00							112.00	42.21	37.69					112.00	48.71	43.49				
New York, Susquehanna & Western.....	238.42	25.05	10.51					244.36	25.52	10.44					246.78	29.94	12.13				
Pennsylvania Lines—East.....	5,265.57	1,345.16	25.55	423.81	8.05	335.35	6.37	5,511.53	1,934.20	35.09	566.80	10.28	492.39	8.93	5,563.86	2,021.66	36.31	576.24	10.36	507.21	9.12
Pennsylvania Lines—West.....	3,228.92	704.57	21.82	58.52	1.81	38.43	1.19	3,245.36	1,255.15	38.68	204.32	6.30	107.57	3.31	3,217.93	1,405.05	43.66	227.16	7.06	137.79	4.28
Reading.....	1,378.89	481.69	34.93	13.10	0.95			1,397.04	611.45	43.77	83.71	5.99			1,398.17	610.62	43.67	102.33	7.32		
Rutland.....	416.33							468.11							468.11						
Toledo & Ohio Central.....	436.36							444.22	5.68	1.28					442.69	5.68	1.28				
Vandalia (h).....	703.67							827.17	39.94	4.83	8.34	1.01			827.27	62.89	7.60	8.34	1.01		
Western Maryland.....	453.56	21.18	4.67					575.53	45.55	7.91					574.77	45.55	7.92				
Wheeling & Lake Erie.....	473.28	3.86	0.82					518.86	8.99	1.73					517.13	9.64	1.86				
Zanesville & Western (i).....	270.85							89.70							89.70						
ALL ROADS.....	43,419.29	8,785.83	20.23	1,104.98	2.54	852.76	1.96	45,796.62	12,292.12	26.84	1,885.82	4.12	1,298.96	2.84	46,146.67	13,263.77	28.74	2,118.96	4.59	1,509.92	3.27

a Excludes fifth and sixth tracks as follows: New York Central & Hudson River, 2.92 miles; New York, New Haven & Hartford, 17.80 miles. b Excludes fifth and sixth tracks as follows: Lake Shore & Michigan Southern, 1.34 miles; New York Central & Hudson River, 14.42 miles; New York, New Haven & Hartford, 17.80 miles. c Lessor company: New York Central & Hudson River R. R. Co., lessee. d Returns shown for 1902 are for the Indiana, Illinois & Iowa R. R. and the Indiana Harbor R. R., which in 1906 were consolidated to form the Chicago, Indiana & Southern R. R. e Returns for 1902 are for the Southern Indiana Ry., which in 1910 was combined with the Chicago Southern Ry. to form the Chicago, Terre Haute & Southeastern Ry. f Returns shown for 1902 are for the Detroit Southern R. R. and the Iron Ry., which were consolidated and succeeded by the Detroit, Toledo & Ironton Ry. g Includes operating returns of the Boston & Albany. h Returns shown for 1902 are for the Logansport & Toledo Ry., the Terre Haute & Indianapolis R. R., and the Terre Haute & Logansport Ry., the three operating which in 1905 were consolidated to form the Vandalia R. R. i Returns shown for 1902 are for the Columbus, Sandusky & Hocking R. R., which on October 16, 1902, was divided, one part becoming the Zanesville & Western Ry., while the other became what is now a part of the Pennsylvania Lines—West.

AUTHORITIES:
Returns of the railways to the
Interstate Commerce Commission.

PREPARED BY
BUREAU OF RAILWAY ECONOMICS,
WASHINGTON, D. C.

CONFERENCE COMMITTEE OF MANAGERS
EASTERN TERRITORY
NEW YORK

EXHIBIT No. 43.

STATEMENT SHOWING WEEKLY EARNINGS AT UNION RATES OF PAY BASED ON HOURS FIXED PER WEEK, YEAR 1912.

	Bricklayers.	Carpenters.	Inside Wire-men.	Painters.	Plasterers.	Plumbers.	Steamfitters.	Stone-masons.
EASTERN TERRITORY:								
Boston	\$26.40	\$22.00	\$24.20	\$22.00	\$28.60	\$26.40	\$22.00	\$26.40
Manchester	26.40	15.00	15.00	.....	21.00	15.00	.....	.....
Fall River	26.40	20.15	18.00	16.50	.....	21.00	.....	26.40
New Haven	26.40	19.80	16.50	18.00	26.40	24.00	21.00	22.40
Providence	26.40	22.00	19.25	18.00	26.40	22.40	22.40	22.40
New York	30.80	(M) 27.50	24.75	22.00	30.25	(M-B) 30.25	30.25	25.30
Newark	23.60	(B) 24.75	.....	.....	.....	(Br) 27.50	.....	.....
Philadelphia	27.50	22.00	24.75	19.35	28.60	24.75	24.20	28.60
Baltimore .....	.....	21.00	21.60	18.70	27.50	19.25	(UA) 22.40	22.40
Washington	23.00	.....	.....	.....	.....	(UB) 19.25	.....	.....
Seranton	27.80	21.00	21.00	13.00	27.50	24.00	24.00	25.30
Buffalo	26.40	22.25	22.00	22.50	27.50	24.00	24.00	30.30
Pittsburgh	28.80	20.40	22.50	19.20	22.00	22.50	19.50	21.60
Cleveland	28.60	24.00	19.20	21.00	26.40	24.00	.....	26.40
Cincinnati	25.60	22.00	24.00	23.10	27.50	27.50	24.00	24.20
Indianapolis	28.60	21.60	27.35	27.50	27.50	24.75	27.00	24.40
Detroit	29.25	22.25	20.00	19.80	27.80	25.05	(UA) 23.35	24.30
Average	30.80	.....	.....	.....	.....	(UB) 25.05	.....	.....
Western Territory percentage of Eastern Territory	30.00	20.00	21.60	20.40	27.80	24.75	24.75	28.60
	30.00	24.00	22.50	19.20	27.50	24.00	24.00	26.40
	28.07	21.82	21.42	19.96	26.89	24.10	23.55	25.35
WESTERN TERRITORY:								
Chicago	31.90	28.60	33.00	26.40	33.00	30.25	(UA) 31.70	31.90
St. Louis	30.80	27.50	28.60	24.20	33.00	29.15	(UB) 31.65	.....
Little Rock	36.00	24.00	21.60	21.00	33.00	24.75	(R) 30.25	26.40
Milwaukee	28.60	19.80	19.80	22.00	28.60	24.75	(BW) 25.30	.....
Minneapolis	31.20	24.00	24.00	21.60	30.80	27.00	24.75	30.00
Omaha	30.80	22.00	22.00	22.00	33.00	30.05	22.50	.....
Kansas City	33.00	24.20	27.00	22.00	33.00	30.00	27.50	30.00
Dallas	33.00	22.00	21.00	21.00	33.00	30.25	30.25	.....
Denver	33.00	26.40	24.75	22.00	30.25	27.50	(UA) 19.68	27.50
Salt Lake City	33.00	.....	.....	.....	.....	(UB) 27.50	30.80	27.50
Los Angeles	38.50	27.50	24.75	24.75	33.00	30.80	27.00	.....
San Francisco .....	.....	.....	.....	.....	.....	(UA) 33.00	.....	.....
Portland	33.00	.....	.....	.....	.....	(UA) 27.00	.....	.....
Seattle	33.00	24.00	24.75	24.00	33.00	(UB) 33.00	33.00	.....
Average	32.77	24.73	25.02	22.96	32.53	35.75	35.75	28.50
Western Territory percentage of Eastern Territory	116.7	113.3	116.8	115.0	121.0	122.4	120.8	112.4

ESTIMATED LOSS OF TIME IN THE BUILDING TRADES.

The following is an extract from the report made in the Spring of 1912, by Mr. E. O. Merchant, of the Bureau of Railway Economics, with reference to working conditions in the building trades:

"It is generally admitted that the amount of unemployment in the building trades is very large because of varying weather conditions. During the three winter months there is a marked slackening of building operations. Bad weather also causes considerable idleness even during the busy season, especially of those engaged in outside work. Bricklayers and structural iron setters suffer the greatest on this account. Plasterers are held up only by storms of sufficient severity to prevent the hod-carriers assisting them. Carpenters have the advantage of being able to go inside if there is inside work for them to do. Such is not always the case, however, and they also lose many days in the course of a year on account of bad weather. Electricians and plumbers are least affected; their principal loss of time results from the delay caused by those who precede them in the construction of a building.

"Many persons competent to judge stated that all the trades lost at least 25% of working time as the result of weather conditions. It was generally believed that bricklayers lost on the average from 40 to 50%. From the information available it would be conservative to deduct at least the following percentages from the maximum working hours in order to obtain the average loss of time in these trades:

Bricklayers	35%	Plasterers	25%
Carpenters	15%	Plumbers	15%
Electricians	15%	Structural Iron Workers.....	30%

"In all probability the average earnings arrived at by subtracting these percentages from the full working time would still be well above actual earnings. In 1904 an investigation of this subject was made by the State Bureau of Labor of Massachusetts. During a period of 200 weeks bricklayers lost 42.37 per cent., and during a period of 375 weeks carpenters lost 15.29 per cent. The New York State figures for 1911 show a much larger number idle throughout the first quarter than throughout the third. Following is the table:

STATEMENT OF THE NUMBER OF IDLE THROUGHOUT THE FIRST AND THIRD QUARTERS OF 1911.

	First Quarter		Third Quarter	
	Number Reported	Number Idle	Number Reported	Number Idle
Bricklayers and Masons.....	7,515	2,130	7,099	233
Carpenters	15,326	3,746	15,037	253
Electricians	1,393	296	2,292	147
Plasterers	3,922	2,020	2,379	117
Plumbers	2,927	1,415	2,857	293
Structural Iron Workers.....	2,624	312	2,564	55

(M) Manhattan.
(B) Bronx.
(Br) Brooklyn.
(UA) Union A.
(UB) Union B.
(R) Regular.
(BW) Breweries.

CONFERENCE COMMITTEE OF MANAGERS

EXHIBIT No. 44

EASTERN TERRITORY

NEW YORK

SUMMARY OF INFORMATION SHOWN ON EXHIBITS AS TO NUMBER OF CONDUCTORS AND OTHER TRAINMEN, TOTAL AND AVERAGE WAGES PER YEAR OF CONDUCTORS AND OTHER TRAINMEN, NUMBER OF TRAINS MOVED PER CONDUCTOR, ETC., ETC., 1902-1911

SOURCE OF INFORMATION		1902	1911	Increase	Decrease	Per Cent.	
						Increase	Decrease
Information Furnished by Bureau of Railway Economics from Reports of Railroads to Interstate Commerce Commission.....	Number of Conductors.....	15,741	19,903	4,162	.....	26.44	.....
	Number of other Trainmen.....	44,448	53,363	8,915	.....	20.06	.....
	Total number Conductors and other Trainmen.....	60,189	73,266	13,077	.....	21.73	.....
	Number all Employees excluding General Officers and Conductors and other Trainmen.....	418,494	548,384	129,890	.....	31.04	.....
	Number of General Officers.....	1,868	1,810	.....	.58	.....	3.1
	Number of Other Officers.....	1,954	4,086	2,132	.....	109.1	.....
	Wages of Conductors.....	\$15,627,801	\$27,273,861	\$11,646,060	.....	74.52	.....
	Wages of other Trainmen.....	\$27,697,173	\$50,643,056	\$22,945,883	.....	82.85	.....
	Total wages of Conductors and other Trainmen.....	\$43,324,974	\$77,916,917	\$34,591,943	.....	79.84	.....
	Total wages all Employees excluding General Officers and Conductors and other Trainmen.....	\$230,313,952	\$398,636,642	\$168,322,690	.....	73.05	.....
	Total Compensation of General Officers.....	\$4,614,457	\$6,843,890	\$2,229,433	.....	48.3	.....
	Total Compensation of Other Officers.....	\$4,186,207	\$9,495,288	\$5,309,081	.....	126.8	.....
	Total Operating Revenue.....	\$682,703,938	\$1,033,105,767	\$350,401,829	.....	51.33	.....
	Passengers one mile.....	9,426,799,076	13,783,927,881	4,357,128,805	.....	46.22	.....
	Tons one mile.....	70,926,756,275	111,328,581,582	40,401,825,307	.....	56.96	.....
	Traffic Units.....	80,353,555,351	125,112,509,463	44,758,954,112	.....	55.70	.....
Railroad Exhibit 30..... From Information furnished by Bureau of Railway Economics.....	Revenue Train Miles.....	368,437,598	446,557,277	78,119,679	.....	21.20	.....
	Average annual wages per Conductor.....	\$993	\$1,370	\$377	.....	37.97	.....
	Average annual wages per other Trainman.....	\$623	\$949	\$326	.....	52.33	.....
	Average annual wages Conductors and other Trainmen.....	\$720	\$1,063	\$343	.....	47.64	.....
	Average annual wages all Employees excluding General Officers, Conductors and other Trainmen.....	\$550	\$727	\$177	.....	32.18	.....
	Average Annual Wages of General Officers.....	\$2,470	\$3,781	\$1,311	.....	53.1	.....
Railroad Exhibit 8.....	Average Annual Wages of Other Officers.....	\$2,142	\$2,324	\$ 182	.....	8.5	.....
	Average Monthly Wages for Oct., 1902, and Oct., 1912:		(1)				
	Conductors, All Services.....	\$86.55	\$114.79	\$28.24	.....	32.63	.....
	“ Passenger Service.....	99.84	132.55	32.71	.....	32.76	.....
	“ Local Freight Service.....	88.94	117.20	28.26	.....	31.78	.....
	“ Through Freight Service.....	86.45	112.64	26.19	.....	30.29	.....
	“ Yard Service.....	75.58	104.59	29.01	.....	38.38	.....
	Baggagemasters and Flagmen, All Services.....	62.09	82.64	20.55	.....	33.10	.....
	“ Passenger Service.....	62.09	86.52	24.43	.....	39.35	.....
	Flagmen, Local Freight Service.....	63.65	83.95	20.30	.....	31.89	.....
	“ Through Freight Service.....	61.69	80.23	18.54	.....	30.05	.....
	Brakemen, All Services.....	53.37	76.18	22.81	.....	42.74	.....
	“ Passenger Service.....	54.32	77.80	23.48	.....	43.22	.....
	“ Local Freight Service.....	53.81	74.47	20.66	.....	38.39	.....
	“ Through Freight Service.....	50.91	65.04	14.13	.....	27.75	.....
	“ Yard Service.....	54.93	84.97	30.04	.....	54.69	.....
Railroad Exhibit 10..... From Railroad Exhibit 30 and Information Furnished by Bureau of Railway Economics.....	Average Time on Duty for 61,821 Through Freight Trips in Oct., 1902, and for 65,848 Trips in Oct., 1912.....	12 hrs. 03 min.	(1) 10 hrs. 35 min.	.....	1 hr. 28 min.	.....	12.17
	Revenue Train Miles per Conductor.....	23,406	22,437	.....	969	.....	4.14
	Revenue Train Miles per Conductor and other Trainman.....	6,121	6,095	.....	26	.....	0.42
Railroad Exhibit 34.....	Number of Freight Cars per Freight Train Mile.....	27.16	(1) 32.04	4.88	.....	17.97	.....
	Number of Passenger Cars per Passenger Train Mile.....	3.95	(1) 5.23	1.28	.....	32.40	.....
Railroad Exhibit 33.....	Average Train Load (tons).....	364.3	457.2	92.9	.....	25.50	.....
Conductors and Trainmen's Exhibit..... (Insert Sheets)	Tons moved per Freight Conductor, 14 Railroads.....	1,635,443	(1) 2,068,298	432,855	.....	26.45	.....
	Increase in Transportation Revenue, per Conductor.....	.....	.....	\$8,927	.....	20.98	.....
	Increase in Transportation Revenue per other Trainmen.....	.....	.....	\$3,912	.....	25.77	.....
From Information Furnished by Bureau of Railway Economics.....	Traffic Units per Conductor and other Trainman.....	1,335,020	1,707,648	372,628	.....	27.91	.....
	Traffic Units per dollar of wages paid Conductors and other Trainmen.....	1,855	1,605	.....	250	.....	13.48
Railroad Exhibits 31 and 33.....	Revenue per Freight Train Mile.....	\$2.40	\$2.95	\$0.55	.....	22.91	.....
From Information Furnished by Bureau of Railway Economics..... From Railroad Exhibit 30 and Information Furnished by Bureau of Railway Economics.....	Operating Revenue per dollar of wages paid Conductors and other Trainmen.....	\$15.76	\$13.26	.....	\$2.50	.....	15.86
	Revenue Train Mile per dollar wages, Conductor.....	23.6	16.4	.....	7.2	.....	30.51
	Revenue Train Mile per dollar wages, other Trainmen.....	13.3	8.8	.....	4.5	.....	33.83
	Revenue Train Mile per dollar wages, Conductor and other Trainmen.....	8.5	5.7	.....	2.8	.....	32.94

(1) Year 1912 used.

CONFERENCE COMMITTEE OF MANAGERS

EASTERN TERRITORY

NEW YORK

INDEX

Statements Used in Conductors' and Trainmen's Arbitration Proceedings

SEPTEMBER, 1913

SHEET No. 1

A	SUBJECT	Exhibit No
	Aggregate train miles and compensation to conductors and other trainmen in the aggregate and per train mile, 1902-1911....	15
	Ash pan law, estimated cost.....	38
	Average annual income of railroad employes, eastern territory as compared with average annual income of employes in industrial occupations.....	16
	Average earnings:	
	Conductors working entirely as conductors, 1912:	
	All services, summary sheet No. 1.....	6
	Freight service, sheet No. 3.....	6
	Passenger service, sheet No. 2.....	6
	Yard service, sheet No. 4.....	6
	Conductors working both as conductors and other trainmen, 1912:	
	All services, summary, sheets No. 5 and 6.....	6
	Freight service, sheets No. 9 and 10.....	6
	Passenger service, sheets No. 7 and 8.....	6
	Yard service, sheets No. 11 and 12.....	6
	Extra brakemen working entirely as extra brakemen, 1912:	
	All services, summary, sheet No. 17.....	6
	Freight service, sheet No. 19.....	6
	Passenger service, sheet No. 18.....	6
	Yard service, sheet No. 20.....	6
	Other trainmen working entirely as other trainmen, 1912:	
	All services, summary, sheet No. 13.....	6
	Freight service, sheet No. 15.....	6
	Passenger service, sheet No. 14.....	6
	Yard service, sheet No. 16.....	6
	Average hourly earnings and time on duty, conductors and trainmen, month of October, 1912:	
	Fast freight service, sheet No. 5.....	9
	Local and pick-up service, sheet No. 7.....	9
	Local passenger service, sheet No. 2.....	9
	Round trip or turn-around service, sheet No. 3.....	9
	Slow freight service, sheet No. 6.....	9
	Suburban passenger service, sheet No. 4.....	9
	Through passenger service, sheet No. 1.....	9
	Work and wreck service, sheet No. 8.....	9
	Average number of trainmen promoted to conductors and time worked before promotion.....	2
	Average receipts per passenger mile, 3 territories, 1900-1911.....	32
	Average receipts per ton mile, 3 territories, 1900-1911.....	31
	Average train load, ratios and increases, 1900-1911.....	33

B	SUBJECT	Exhibit No
	Baggagemasters working less than 10 days, 10 days and less than 20 days, etc. (Also for detailed index see "Number of men." etc.)	8
	Brakemen working as above.....	8
	Boiler inspection law, estimated cost.....	38
C	SUBJECT	Exhibit No
	Capacity and number of steel and steel under-frame cars, etc.....	35
	Comparison of railroad employes' compensation with other occupations.....	16
	Comparison of time on duty, conductors and trainmen on through freight runs, October 1902 and 1912.....	10

C—(Continued)	SUBJECT	Exhibit No.
	Compensation conductors', ratio to operating expenses.....	24
	Compensation conductors' and other trainmen, ratio to operating expenses	26
	Compensation other trainmen, ratio to operating expenses.....	25
	Compensation of employes, ratio to operating expenses.....	27
	Compensation of railway employes distributed proportionally into classes by per cent.	18
	Conductors' and other trainmen's compensation, ratio to operating expenses	26
	Conductors' and other trainmen's compensation and aggregate train miles, 1902-1911	15
	Conductors and trainmen, number in service, Jan. 1, 1913.....	1
	Conductors' and Trainmen's increase since 1910.....	3
	Conductors and trainmen, engineers' and firemen's increases, 1900-1911	4
	Conductors and trainmen, comparison of time on duty, through freight, October, 1902 and 1912.....	10
	Conductors' average earnings (also for detailed index see average earnings, etc.).....	6
	Cost for 1912 of conductors' and trainmen's request, based on the month of October, 1912:	
	All employes:	
	All services, sheet No. 1.....	12
	Electric service, sheet No. 11.....	12
	Helper and pusher service, sheet No. 9.....	12
	Local and pick-up service, sheet No. 5.....	12
	Local and suburban service, sheet No. 3.....	12
	Mine and roustabout service, sheet No. 6.....	12
	Mixed service, sheet No. 8.....	12
	Passenger service, sheet No. 2.....	12
	Switching service, sheet No. 10.....	12
	Through freight service, sheet No. 4.....	12
	Work, construction, etc., service, sheet No. 7.....	12
	Baggagemen, Flagmen, etc.:	
	All services, sheet No. 23.....	12
	Electric passenger service, sheet No. 32.....	12
	Helper and pusher service, sheet No. 31.....	12
	Local and pick-up service, sheet No. 27.....	12
	Local and suburban service, sheet No. 25.....	12
	Mine and roustabout service, sheet No. 28.....	12
	Mixed service, sheet No. 30.....	12
	Through freight service, sheet No. 26.....	12
	Through passenger service, sheet No. 24.....	12
	Work, construction, etc., service, sheet No. 29.....	12
	Brakemen—excluding brakemen required by full crew laws:	
	All services, sheet No. 37.....	12
	Electric service, sheet No. 45.....	12
	Helper and pusher service, sheet No. 45.....	12
	Local and pick-up service, sheet No. 41.....	12
	Local and suburban service, sheet No. 39.....	12
	Mine and roustabout service, sheet No. 42.....	12
	Mixed service, sheet No. 44.....	12
	Switching service, sheet No. 46.....	12
	Through freight service, sheet No. 40.....	12
	Through passenger service, sheet No. 38.....	12
	Work, construction, etc., service, sheet No. 43.....	21 12

INDEX-CONTINUED

SHEET No. 2

C—(Continued)

SUBJECT	Exhibit No.
Cost for 1912 of conductors' and trainmen's request, based on the month of October, 1912—Concluded:	
Brakemen—required by full crew laws:	
All services, sheet No. 47.....	12
Helper and pusher service, sheet No. 50.....	12
Mixed service, sheet No. 50.....	12
Local and pick-up service, sheet No. 50.....	12
Local and suburban passenger, sheet No. 48.....	12
Mine and roustabout service, sheet No. 50.....	12
Switching service, sheet No. 50.....	12
All service, sheet No. 12	12
Electric service, sheet No. 22.....	12
Conductors:	
Through freight service, sheet No. 49.....	12
Through passenger service, sheet No. 48.....	12
Local and pick-up service, sheet No. 16.....	12
Local and suburban service, sheet No. 14.....	12
Mine and roustabout service, sheet No. 17.....	12
Mixed service, sheet No. 19.....	12
Pusher and helper service, sheet No. 20.....	12
Switching service, sheet No. 21.....	12
Through freight service, sheet No. 15.....	12
Through passenger service, sheet No. 13.....	12
Work, construction, etc., service, sheet No. 18.....	12
Flagmen or Rear Brakemen (Passenger):	
All services, sheet No. 33.....	12
Electric passenger, sheet No. 36.....	12
Local and suburban passenger service, sheet No. 35.....	12
Mixed service, sheet No. 36.....	12
Through passenger service, sheet No. 34.....	12
Cost of Federal 16-hour law, estimated.....	38
Cost of full-crew laws, estimated.....	37
Cost of safety appliance laws, estimated.....	39

D

Daily trip and yard rates, June, 1902, and June, 1912.....	5
Date and amount of conductors, trainmen, engineers and firemen, increases 1900 to 1911.....	4
Date and amount of conductors' and trainmen's increases since 1910	3
Days worked and monthly earnings of extra yard brakemen employed October, 1912	7
Demand—cost of conductors and trainmen's, 1913, (also for detailed index see cost, etc.).....	12
Density of freight and passenger traffic, 1902 and 1912.....	29
Distribution of railway employes into classes and percent. of total compensation accruing to each class	18

E

Earnings—average hourly and time on duty, October, 1912, (also for detailed index see Average Hourly Earnings).....	9
Earnings—conductors and other trainmen and extra brakemen, (for detailed index see Average Earnings, etc.).....	6
Earnings—various classes working less than 10 days, 10 days and less than 20 days, etc., 1902, compared with 1912, (also for detailed index see Number of Men, Total Earnings, etc.).....	8
Earnings of yard brakemen employed October, 1912.....	7
Earnings, weekly, at union rates in various cities, 1912.....	43
Electric headlight law, estimated cost.....	38
Employes' compensation, ratio to operating expenses.....	27
Estimated cost of Federal 16-hour law, etc.....	38
Estimated cost of full crew laws.....	37
Estimated cost of safety appliance laws.....	39
Exhibits, summary of, etc	44

F

SUBJECT	Exhibit No.
Extra brakemen, average earnings (also for detailed index see Average Earnings, etc.)	6
Extra yard brakemen employed October, 1912, earnings.....	7
Federal 16-hour law, estimated annual cost.....	38
Flagmen working less than 10 days, 10 days and less than 20 days, etc., (also for detailed index see Number of Men, Total Earnings, etc.)	8
Freight cars per freight train and passenger cars per passenger train. 1902 and 1912.....	34
Freight and passenger daily or trip rates and yard rates, 1902 and 1912	5
Freight and passenger traffic, total and density, 1902 and 1911.....	29
Freight trains, exceeding 16 hours, etc.	11
Full crew laws, estimated annual cost	37

I

Idle, number idle in 1911, in building trades, etc., earnings, etc.....	43
Income account 1902, Summarized	19
Income account 1912, Summarized	20
Income, average annual, of railroad employes, eastern territory, compared with other occupations	16
Increases since 1910, conductors and trainmen	3
Increases 1900 to 1911, conductors, trainmen, engineers and firemen	4
Information on exhibits, a summary of.....	44

M

Main track, miles of first, second, third and fourth.....	42
Mileage, daily or trip rates on passenger and freight runs and yard rates, June, 1902, and June, 1912.....	5
Miles of first, second third and fourth main track, 1902, 1910 and 1912.....	42
Monthly earnings, days worked, etc., extra brakemen employed October, 1912	7

N

Number and capacity of cars and percent of steel and steel under-frame cars, 1902 and 1912.....	35
Number of conductors and trainmen in service, Jan. 1, 1913 ...	1
Number of freight trains run, number exceeding 16 hours, etc. ...	11
Number and earnings of men working less than 10 days, 10 days and less than 20 days, etc., 1902 compared with 1912:	
Baggagemasters (passenger) and flagmen (freight):	
All services, sheet No. 6	8
Local freight service, (flagmen) sheet No. 8	8
Passenger service (baggagemasters) sheet No. 7.....	8
Through and miscellaneous freight (flagmen) sheet No. 9	8
Brakemen:	
All services, sheet No. 10	8
Local freight service, sheet No. 12	8
Passenger service, sheet No. 11	8
Through and miscellaneous freight service, sheet No. 13 ..	8
Yard service, sheet No. 14	8
Conductors:	
All services, sheet No. 1	8
Local freight service, sheet No. 3	8
Passenger service, sheet No. 2	8
Through and miscellaneous freight, sheet No. 4	8
Yard service, sheet No. 5	8
Number of freight and passenger cars per train, etc.....	34

INDEX-CONCLUDED

SHEET No. 3

O

SUBJECT	Exhibit No.
Operating revenue, net, ratio to taxes	41
Operating revenue total, ratio to taxes	40
Operating and transportation expenses, ratio to total operating revenue, 3 territories, 1900-1911	36
Other trainmen's compensation, ratio to operating expenses	25
Other trainmen and conductors' aggregate compensation and aggregate train miles, 1902-1911	15

P

Passenger cars per passenger train and freight cars per freight train, 1902 and 1912	34
Passenger mile, average receipts, 3 territories, 1900-1911	32
Passenger miles, ton miles, and train miles per mile of main track, 1902 and 1912	30
Passenger and freight daily, trip, and yard rates, 1902 and 1912 ...	5
Passenger and freight traffic, total and density, 1902 and 1912	29
Passenger trains having mileage over 80 miles, speed less than 25 miles per hour, etc.	14
Promotions, trainmen promoted to conductors, time worked before promotion, etc.	2

R

Railway Employees' compensation distributed proportionally by per cent	18
Rates, daily trip, and yard, June, 1902, and June, 1912	5
Ratio of conductors' compensation to total operating expenses 1902-1912	24
Ratio of conductors' and other trainmen's compensation to total operating expenses, 1902-1912	26
Ratio of employees' compensation to total operating expenses 1902-1912	27
Ratio of other trainmen's compensation to total operating expenses, 1902-1912	25
Ratio of operating and transportation expenses to total operating revenue, 3 territories, 1900-1911	36
Ratio of taxes to net operating revenue, 1902-1912	41
Ratio of taxes to total operating revenue, 1902-1912	40
Receipts, average per passenger mile, 3 territories, 1900-1911 ...	32
Receipts, average per ton mile, 3 territories, 1900-1911	31

S

Safety appliance laws, estimated cost of	39
Sixteen hour law, violations of, etc	11
Statements, summary of, etc.	44

S—(Continued)

SUBJECT	Exhibit No.
Steel and steel under-frame cars, number, capacity, etc.	35
Summarized income account, 1902	19
Summarized income account, 1912	20
Summary of information shown on exhibits, etc.	44

T

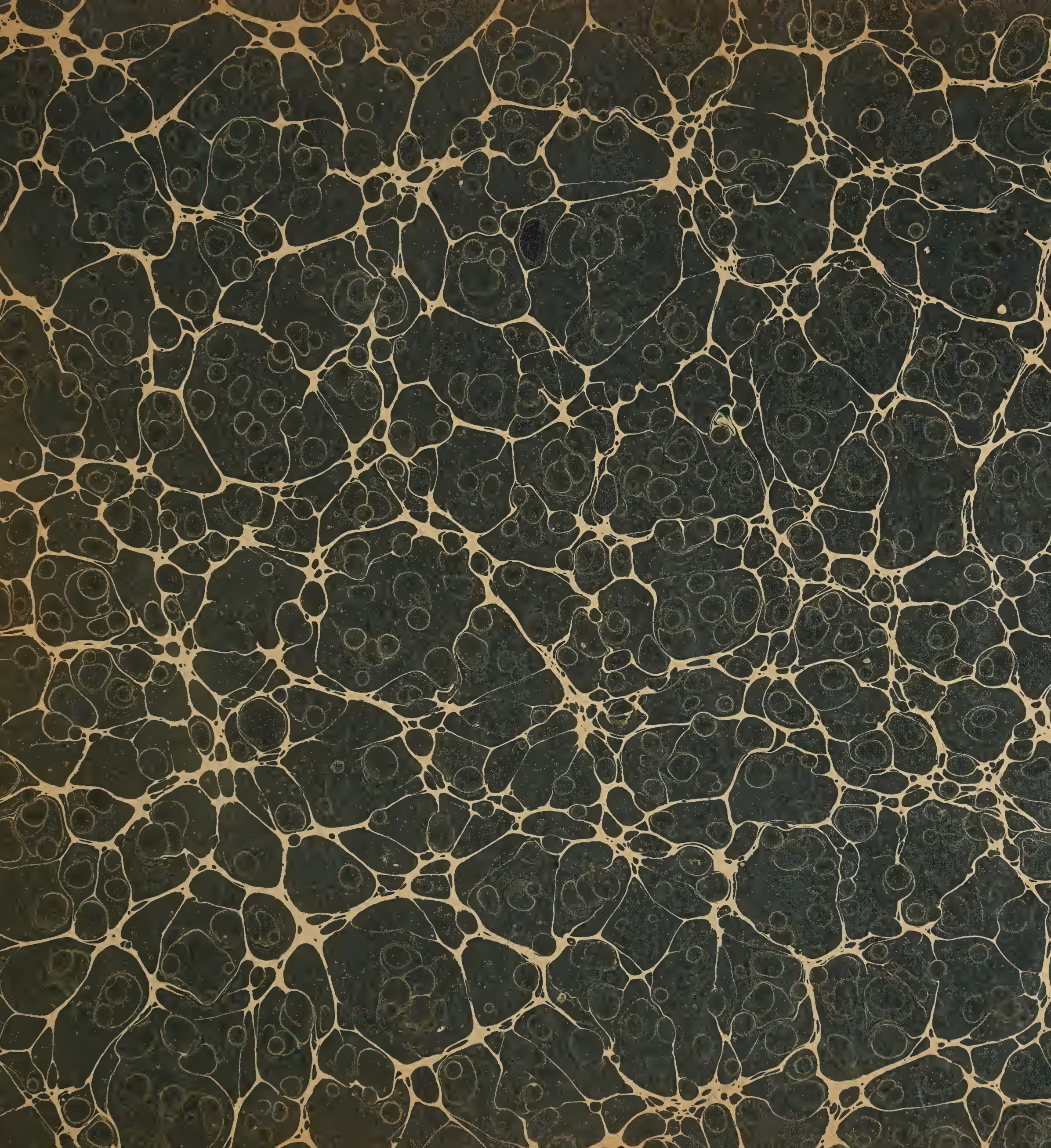
Taxes, ratio to net operating revenue, 1902-1912	41
Taxes, ratio to total operating revenue, 1902-1912	40
Telegraphers' nine hour law, estimated cost of	38
Time on duty, a comparison of conductors and trainmen in through freight service, October, 1902, and 1912	10
Time lost in building trades, weekly earnings, etc.	43
Ton mile, average receipts, 3 territories, 1900-1911	31
Ton miles, train miles, and passenger miles per mile of main track, 1902 and 1912	30
Tons per train, ratios and increases, 1900-1911	33
Track, miles of first, second, third and fourth main track	42
Train load, average, ratio and increases, 1900-1911	33
Train miles, aggregate and compensation to conductors and other trainmen, 1902-1911	15
Train miles, ton miles and passenger miles per mile of main track, 1902 and 1912	30
Trainmen promoted to conductors and time worked before promotion	2
Trainmen and conductors, a comparison of time on duty in through freight service, October, 1902, and 1912	10
Trainmen and conductors' increases since 1910	3
Trainmen and conductors, engineers' and firemen's increases 1900-1911	4
Trainmen and conductors, number in service January 1, 1913	1
Trainmen and conductors' request, cost of (also for detailed index see cost, etc.)	12
Trainmen's hourly earnings (also for detailed index see "Average hourly earnings," etc.)	9
Trains exceeding 80 miles, less than 25 miles per hour, etc.	14
Transportation and operating expenses, ratio to total operating revenue, 3 territories, 1900-1911	36
Trip, daily, and yard rates, June, 1902, and June, 1912	5

V

Violations of the sixteen hour law	11
--	----

W

Weekly earnings at union rates in various cities, 1912	43
--	----





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